

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057987.D
 Acq On : 4 Jul 2023 14:45
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 00:12:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	60360	20.000	ng/ul	0.00
20) Naphthalene-d8	10.743	136	267437	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.574	164	180351	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.318	188	398097	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	324263	20.000	ng/ul	0.00
88) Perylene-d12	24.738	264	408293	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	12190	7.072	ng/uL	0.00
4) Pyridine-d5	3.787	84	96002	18.345	ng/ul	0.00
7) Phenol-d5	7.106	99	121963	19.785	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	70073	18.863	ng/ul	0.00
11) 2-Chlorophenol-d4	7.470	132	84244	19.815	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	90144	19.381	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	44316	20.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.826	143	48148	21.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	94837	21.580	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	125409	18.822	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	264856	18.613	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	316644	20.392	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	43771	17.410	ng/ul	0.00
60) Fluorene-d10	15.567	176	237042	19.615	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.684	200	40298	18.642	ng/ul	0.00
73) Anthracene-d10	17.418	188	372503	20.165	ng/ul	0.00
81) Pyrene-d10	19.703	212	409770	20.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	407741	19.601	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	14132	6.636	ng/uL	94
5) Pyridine	3.804	79	99015	18.466	ng/ul	97
6) Benzaldehyde	7.077	77	26093	12.675	ng/ul	97
8) Phenol	7.136	94	124635	19.925	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.359	93	89571	18.545	ng/ul	97
12) 2-Chlorophenol	7.506	128	88069	19.906	ng/ul	95
13) 2-Methylphenol	8.381	108	97494	19.845	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.469	45	144747	19.469	ng/ul	99
16) Acetophenone	8.763	105	148011	19.180	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.745	70	74791	18.129	ng/ul	99
18) 4-Methylphenol	8.710	108	105516	19.863	ng/ul	100
19) Hexachloroethane	9.022	117	34329	20.241	ng/ul	94
22) Nitrobenzene	9.145	77	112453	19.873	ng/ul	96
23) Isophorone	9.662	82	222420	18.421	ng/ul	99
25) 2-Nitrophenol	9.856	139	52009	21.157	ng/ul	96
26) 2,4-Dimethylphenol	9.915	107	112330	20.321	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.150	93	128895	18.944	ng/ul	99
29) 2,4-Dichlorophenol	10.391	162	89943	21.050	ng/ul	94
30) Naphthalene	10.796	128	300662	20.005	ng/ul	99
32) 4-Chloroaniline	10.902	127	128759	18.899	ng/ul	96
33) Hexachlorobutadiene	11.072	225	62914	20.798	ng/ul	98
34) Caprolactam	11.660	113	26545	15.452	ng/ul	93
35) 4-Chloro-3-methylphenol	12.030	107	105179	20.039	ng/ul	97
36) 2-Methylnaphthalene	12.400	142	201579	19.897	ng/ul	96

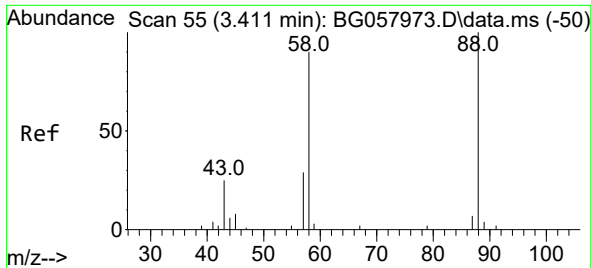
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057987.D
 Acq On : 4 Jul 2023 14:45
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 00:12:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

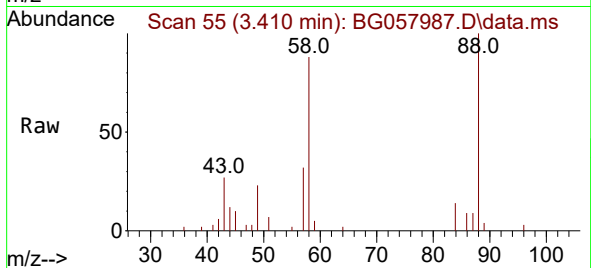
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.623	142	200434	19.728	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.770	216	119178	21.684	ng/ul	99
40) Hexachlorocyclopentadiene	12.747	237	50439	14.570	ng/ul	96
41) 2,4,6-Trichlorophenol	13.011	196	80844	21.703	ng/ul	98
42) 2,4,5-Trichlorophenol	13.087	196	85855	21.312	ng/ul	97
43) 1,1'-Biphenyl	13.411	154	268790	20.681	ng/ul	99
44) 2-Chloronaphthalene	13.452	162	216619	20.767	ng/ul	98
45) 2-Nitroaniline	13.657	65	73245	20.196	ng/ul	96
47) Dimethylphthalate	14.027	163	265245	18.553	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	57969	19.754	ng/ul	97
50) Acenaphthylene	14.298	152	341302	20.354	ng/ul	99
51) 3-Nitroaniline	14.480	138	45875	18.499	ng/ul#	99
52) Acenaphthene	14.639	153	232601	20.215	ng/ul	98
53) 2,4-Dinitrophenol	14.685	184	24421	15.963	ng/ul	94
55) 4-Nitrophenol	14.791	109	32959	17.697	ng/ul	90
56) Dibenzofuran	14.973	168	330570	20.210	ng/ul	100
57) 2,4-Dinitrotoluene	14.938	165	81167	19.522	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.197	232	74327	20.267	ng/ul	98
59) Diethylphthalate	15.385	149	272560	18.266	ng/ul	99
61) Fluorene	15.620	166	263849	19.660	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.614	204	142672	20.091	ng/ul	97
63) 4-Nitroaniline	15.637	138	26102	11.749	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.696	198	41306	18.685	ng/ul#	99
67) N-Nitrosodiphenylamine	15.825	169	223113	21.059	ng/ul	98
68) 4-Bromophenyl-phenylether	16.507	248	94659	21.662	ng/ul	99
69) Hexachlorobenzene	16.624	284	104038	21.265	ng/ul	99
70) Atrazine	16.771	200	84244	19.445	ng/ul	97
71) Pentachlorophenol	16.971	266	58162	19.802	ng/ul	97
72) Phenanthrene	17.359	178	408310	20.164	ng/ul	99
74) Anthracene	17.453	178	414916	20.248	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	125631	23.795	ng/uL	99
76) Pentachlorobenzene	14.891	250	128318	22.757	ng/uL	97
77) Carbazole	17.717	167	373101	20.132	ng/ul	99
78) Di-n-butylphthalate	18.275	149	457862	19.394	ng/ul	100
80) Fluoranthene	19.368	202	469363	19.834	ng/ul	98
82) Pyrene	19.733	202	472923	19.854	ng/ul	99
83) Butylbenzylphthalate	20.614	149	197833	20.481	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.472	252	170016	21.658	ng/ul	98
85) Benzo(a)anthracene	21.554	228	470066	20.190	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.454	149	282959	20.442	ng/ul	97
87) Chrysene	21.619	228	441466	20.227	ng/ul	97
89) Di-n-octyl phthalate	22.641	149	501050	19.973	ng/ul	100
90) Benzo(b)fluoranthene	23.728	252	490582	19.406	ng/ul	99
91) Benzo(k)fluoranthene	23.798	252	486543	19.635	ng/ul	99
93) Benzo(a)pyrene	24.592	252	429907	19.213	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.346	276	549035	18.478	ng/ul	97
95) Dibenzo(a,h)anthracene	28.411	278	470792	19.215	ng/ul	97
96) Benzo(g,h,i)perylene	29.480	276	417549	17.205	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



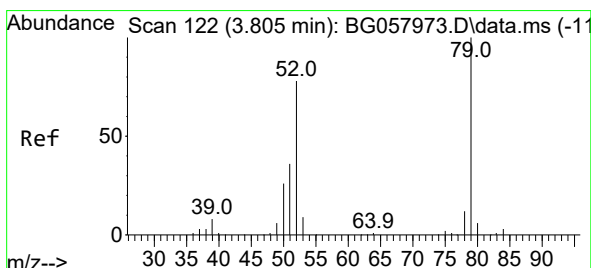
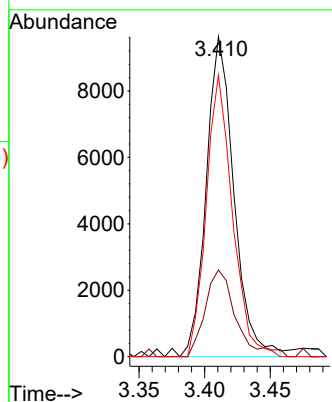
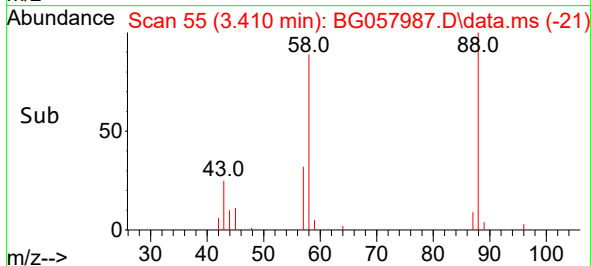
#2
1,4-Dioxane
Concen: 6.636 ng/uL
RT: 3.410 min Scan# 51
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 88 Resp: 14132

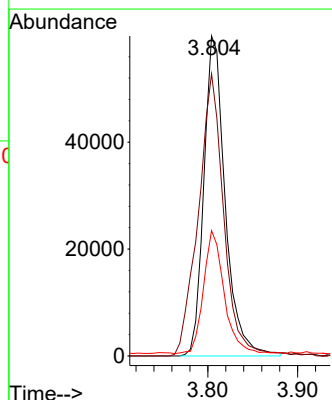
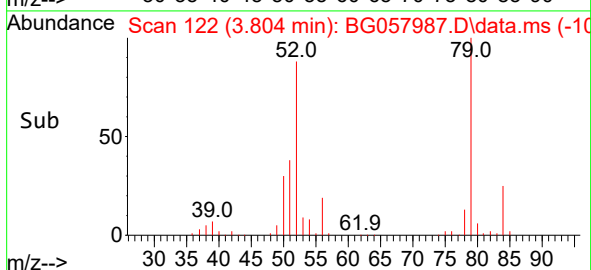
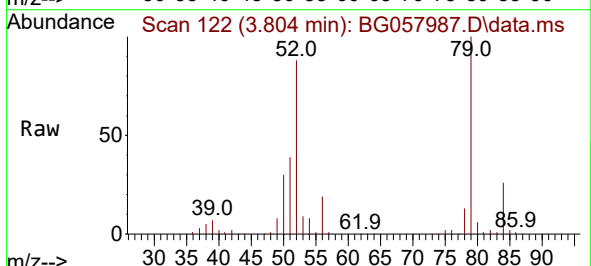
Ion	Ratio	Lower	Upper
88	100		
43	27.1	20.6	30.8
58	88.0	65.5	98.3

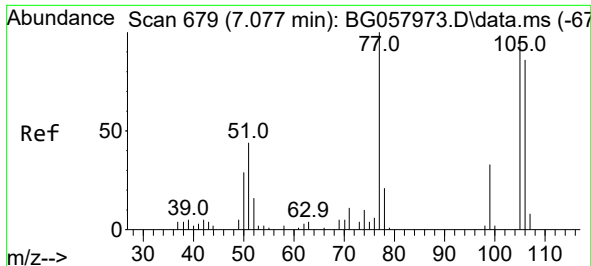


#5
Pyridine
Concen: 18.466 ng/uL
RT: 3.804 min Scan# 122
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion: 79 Resp: 99015

Ion	Ratio	Lower	Upper
79	100		
52	88.2	68.6	102.8
51	39.1	29.4	44.0

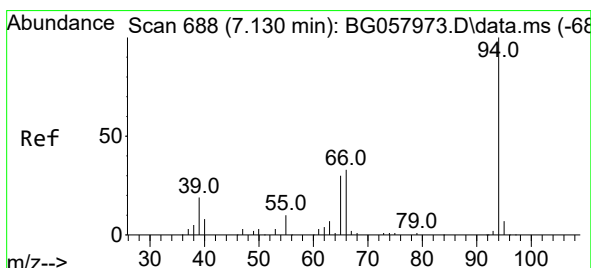
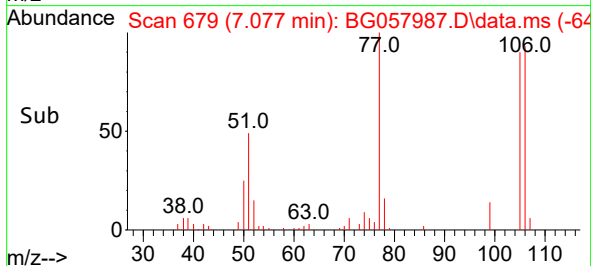
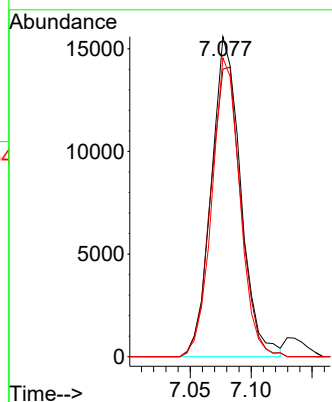
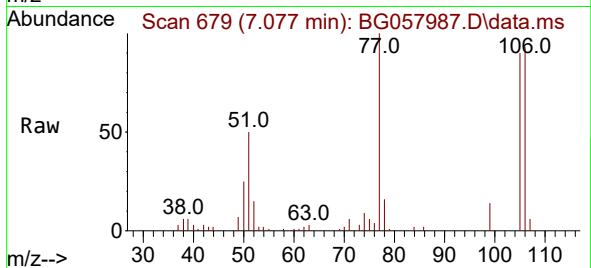




#6
Benzaldehyde
Concen: 12.675 ng/ul
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

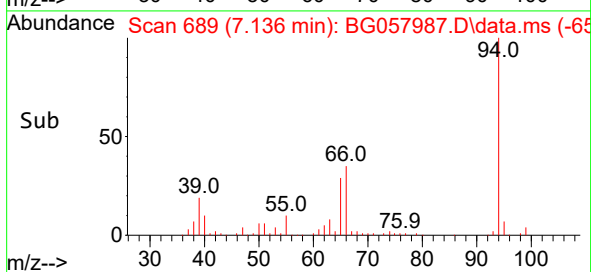
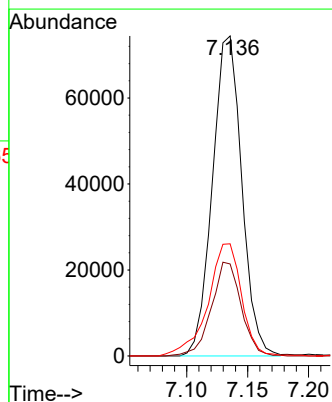
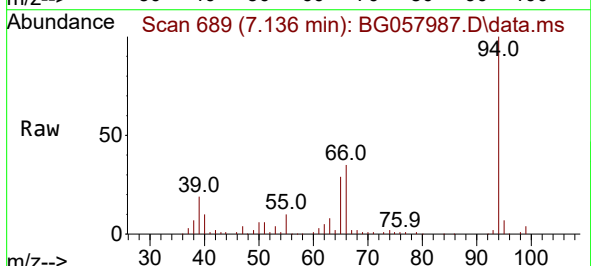
Instrument :
BNA_G
ClientSampleId :

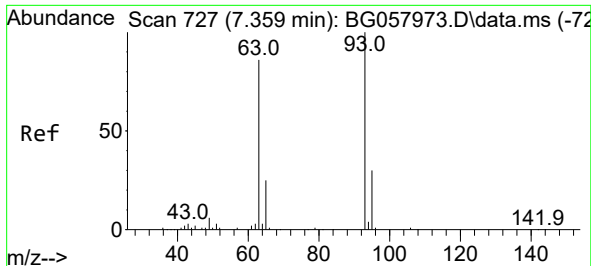
Tgt Ion: 77 Resp: 26093
Ion Ratio Lower Upper
77 100
105 89.9 74.7 112.1
106 93.3 75.9 113.9



#8
Phenol
Concen: 19.925 ng/ul
RT: 7.136 min Scan# 689
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion: 94 Resp: 124635
Ion Ratio Lower Upper
94 100
65 28.7 22.2 33.4
66 35.1 28.6 43.0

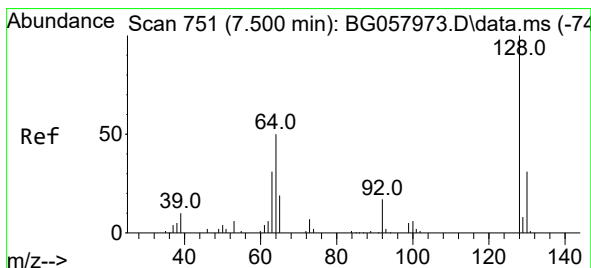
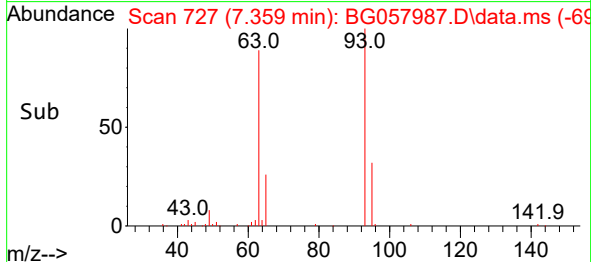
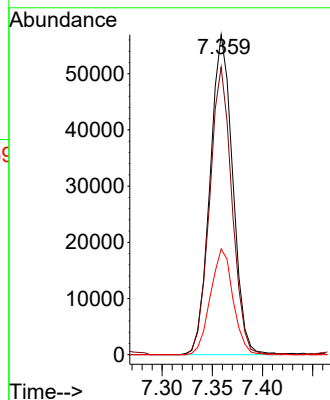
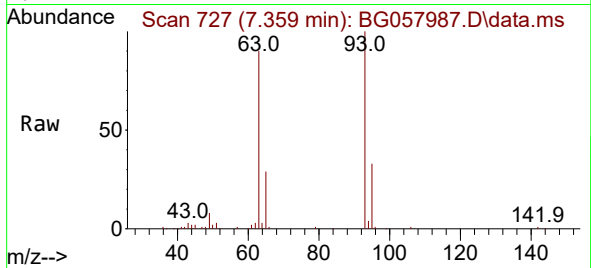




#10
Bis(2-Chloroethyl)ether
Concen: 18.545 ng/ul
RT: 7.359 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

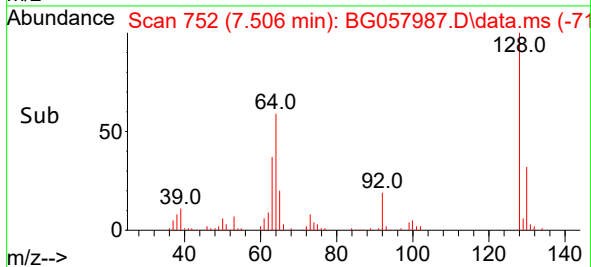
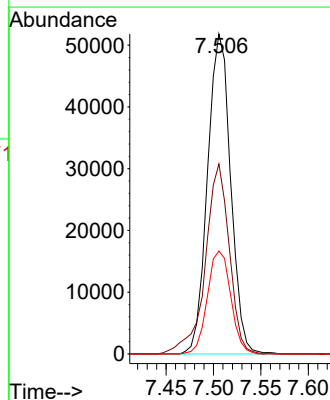
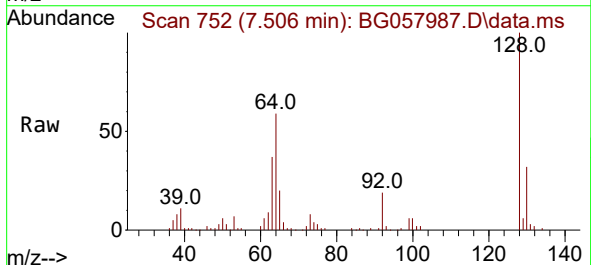
Instrument :
BNA_G
ClientSampleId :

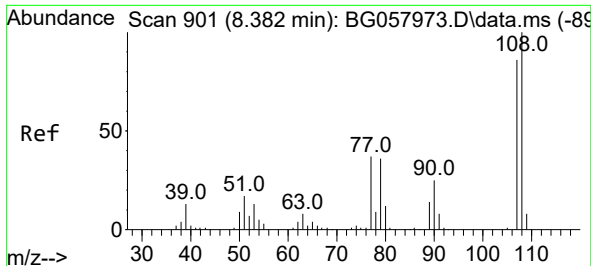
Tgt Ion: 93 Resp: 89571
Ion Ratio Lower Upper
93 100
63 89.9 69.4 104.0
95 33.0 27.0 40.6



#12
2-Chlorophenol
Concen: 19.906 ng/ul
RT: 7.506 min Scan# 752
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:128 Resp: 88069
Ion Ratio Lower Upper
128 100
64 59.4 44.3 66.5
130 32.2 27.3 40.9

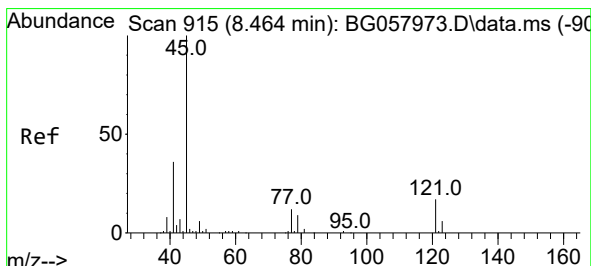
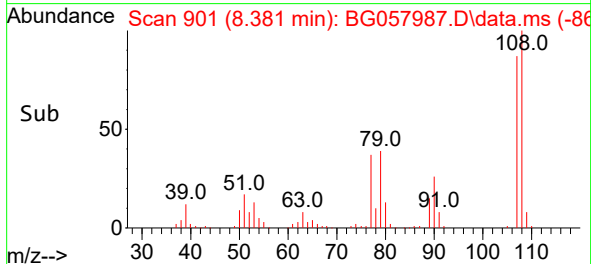
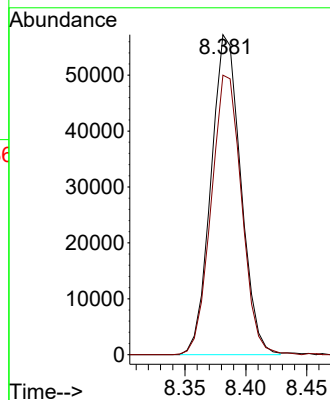
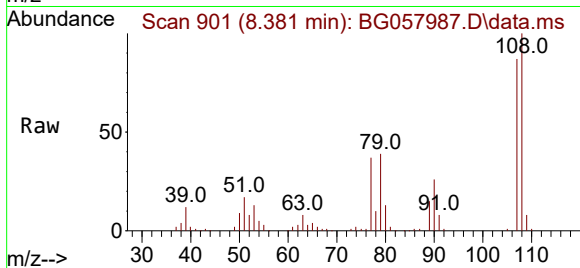




#13
2-Methylphenol
Concen: 19.845 ng/ul
RT: 8.381 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

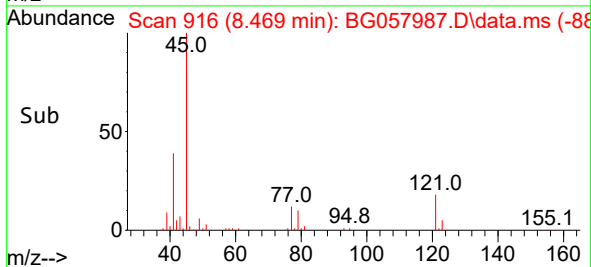
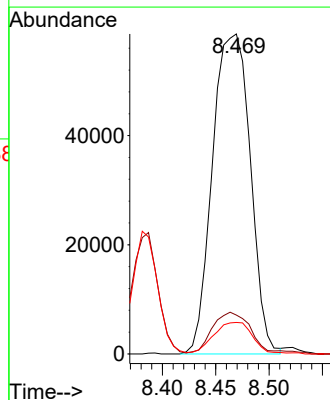
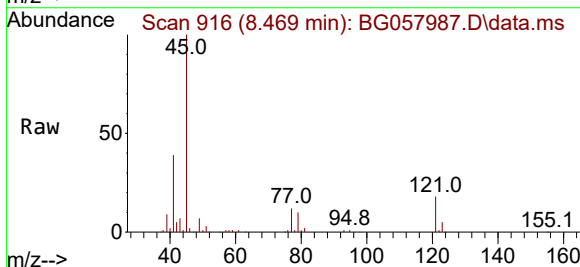
Instrument :
BNA_G
ClientSampleId :

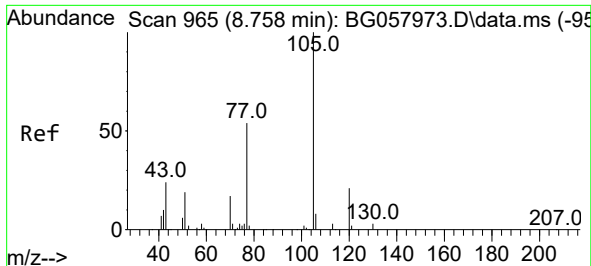
Tgt Ion:108 Resp: 97494
Ion Ratio Lower Upper
108 100
107 87.3 75.0 112.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.469 ng/ul
RT: 8.469 min Scan# 916
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion: 45 Resp: 144747
Ion Ratio Lower Upper
45 100
77 12.2 9.4 14.2
79 9.9 8.3 12.5

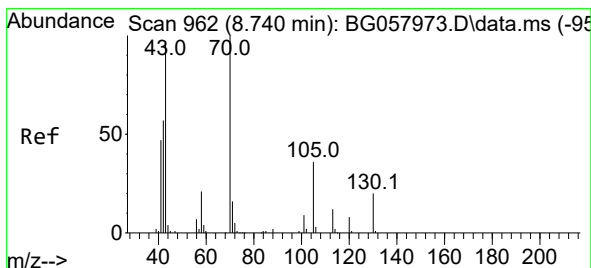
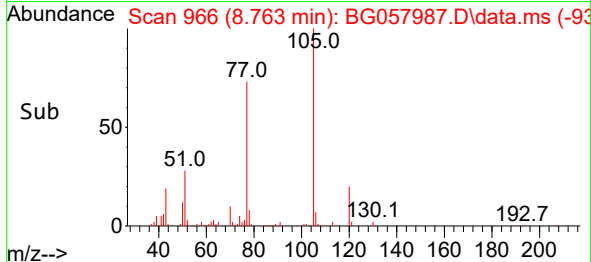
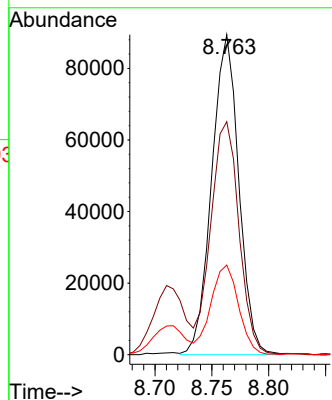
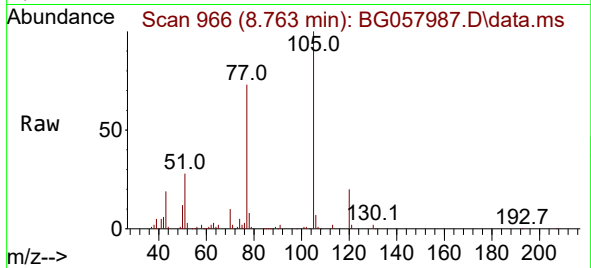




#16
 Acetophenone
 Concen: 19.180 ng/ul
 RT: 8.763 min Scan# 90
 Delta R.T. 0.005 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

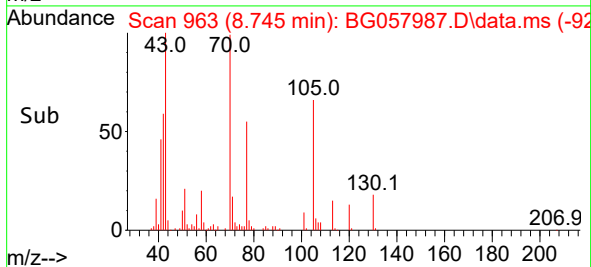
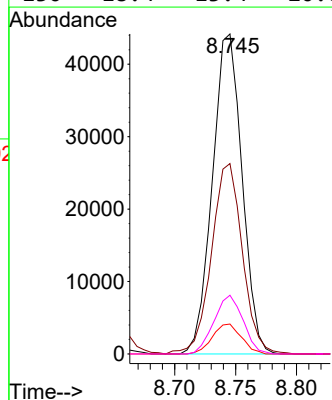
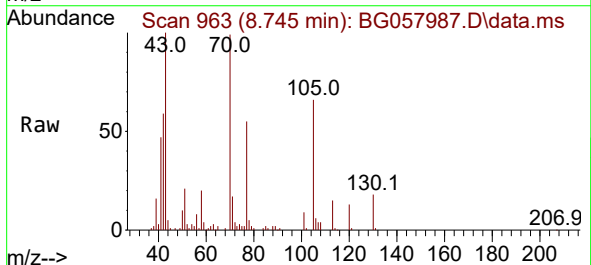
Instrument :
 BNA_G
 ClientSampleId :

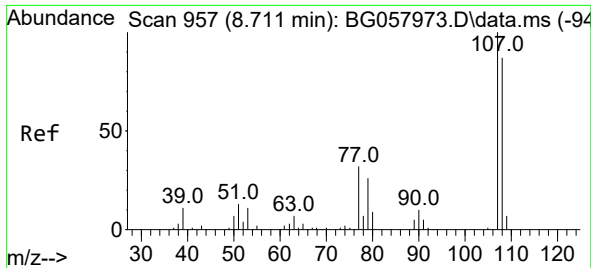
Tgt Ion:105 Resp: 148011
 Ion Ratio Lower Upper
 105 100
 77 72.8 61.2 91.8
 51 28.0 23.5 35.3



#17
 N-Nitroso-di-n-propylamine
 Concen: 18.129 ng/ul
 RT: 8.745 min Scan# 963
 Delta R.T. 0.005 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

Tgt Ion: 70 Resp: 74791
 Ion Ratio Lower Upper
 70 100
 42 59.5 48.0 72.0
 101 9.3 7.4 11.2
 130 18.4 13.4 20.0

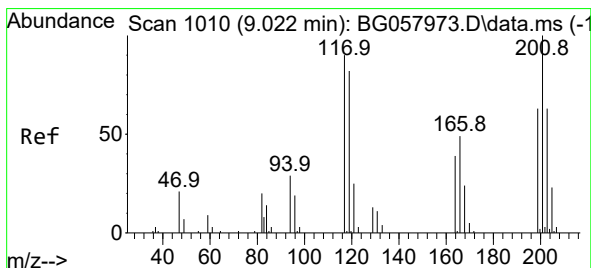
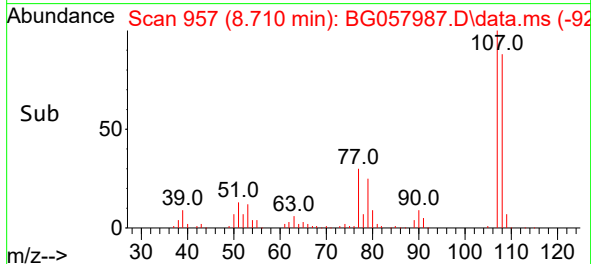
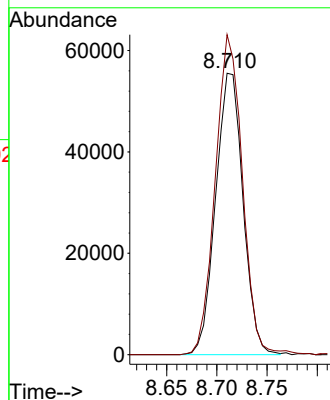
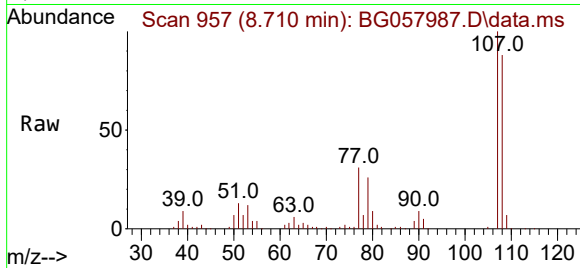




#18
4-Methylphenol
Concen: 19.863 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

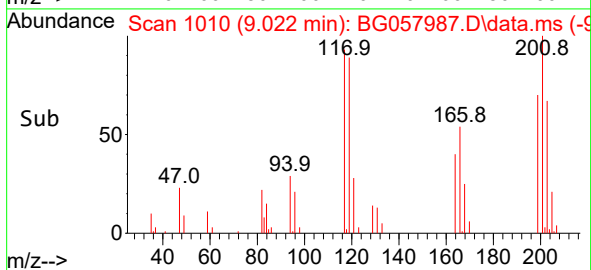
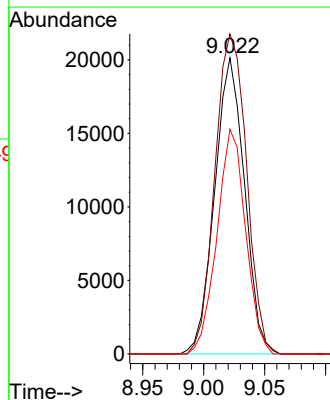
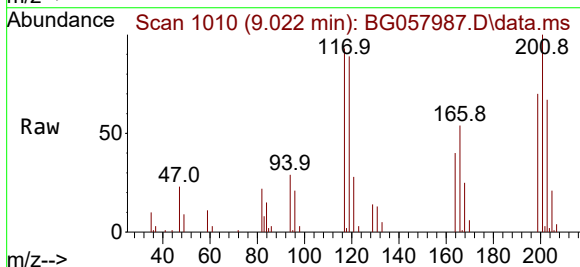
Instrument :
BNA_G
ClientSampleId :

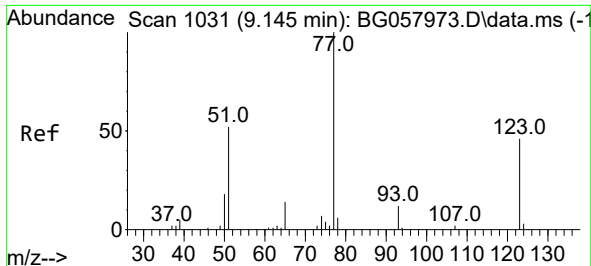
Tgt Ion:108 Resp: 105516
Ion Ratio Lower Upper
108 100
107 113.7 91.1 136.7



#19
Hexachloroethane
Concen: 20.241 ng/ul
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:117 Resp: 34329
Ion Ratio Lower Upper
117 100
201 108.0 94.0 141.0
199 75.8 59.8 89.6

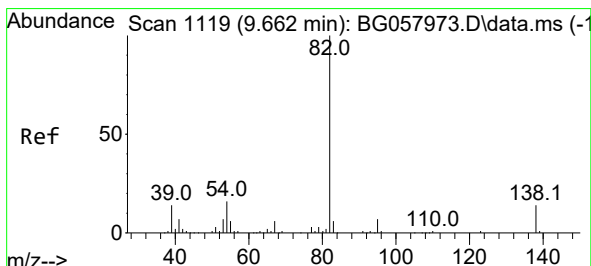
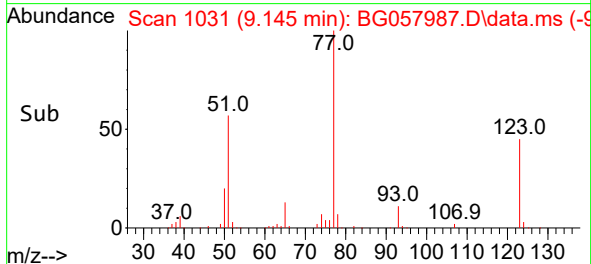
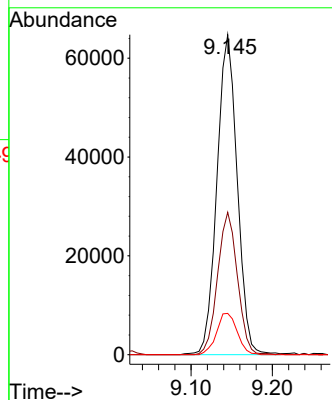
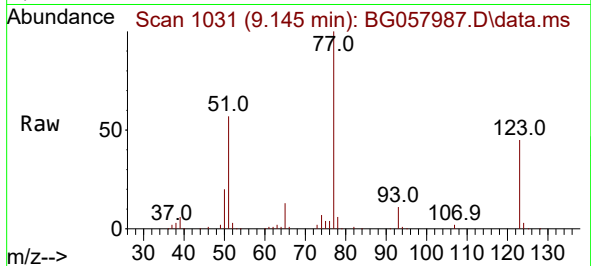




#22
Nitrobenzene
Concen: 19.873 ng/ul
RT: 9.145 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

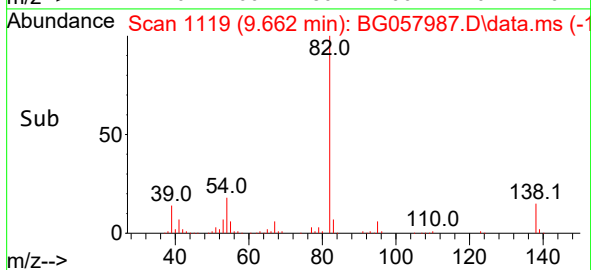
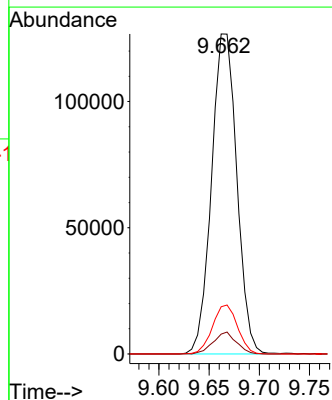
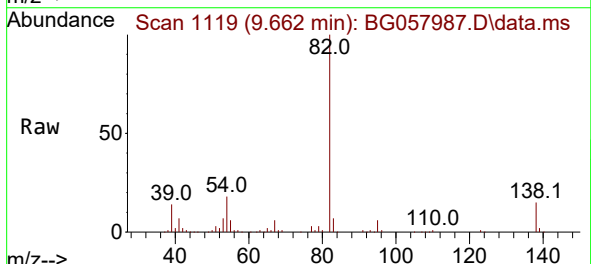
Instrument :
BNA_G
ClientSampleId :

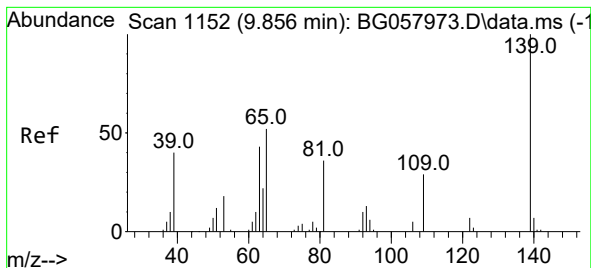
Tgt Ion: 77 Resp: 112453
Ion Ratio Lower Upper
77 100
123 44.5 33.3 49.9
65 12.9 10.4 15.6



#23
Isophorone
Concen: 18.421 ng/ul
RT: 9.662 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion: 82 Resp: 222420
Ion Ratio Lower Upper
82 100
95 6.2 4.8 7.2
138 14.8 11.4 17.0

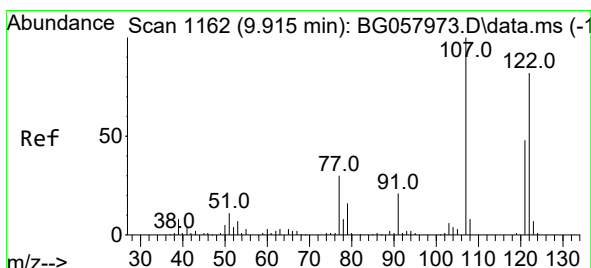
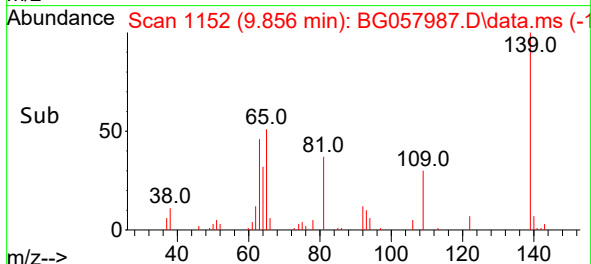
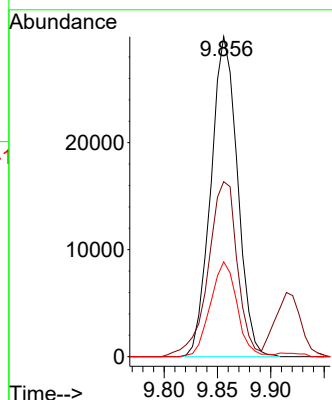
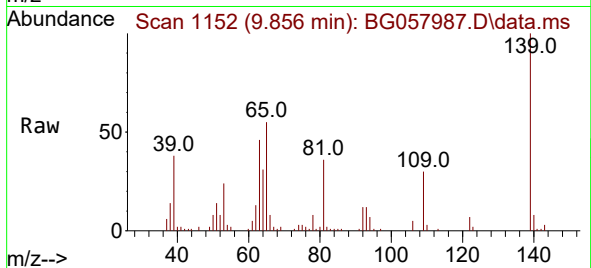




#25
2-Nitrophenol
Concen: 21.157 ng/ul
RT: 9.856 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

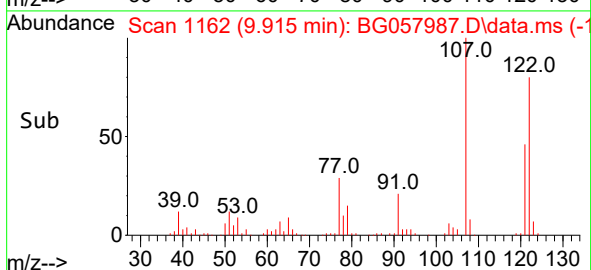
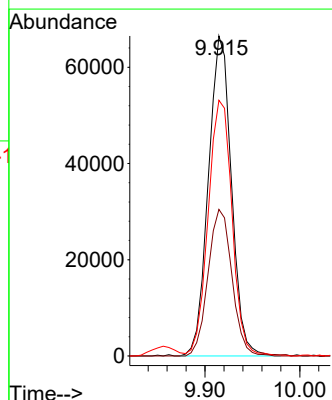
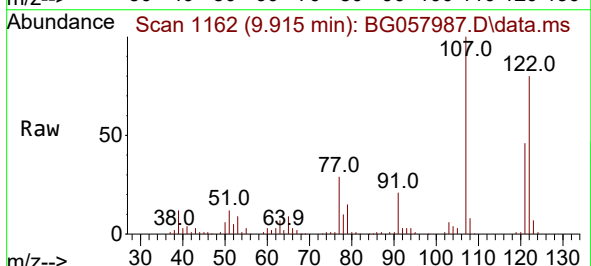
Instrument :
BNA_G
ClientSampleId :

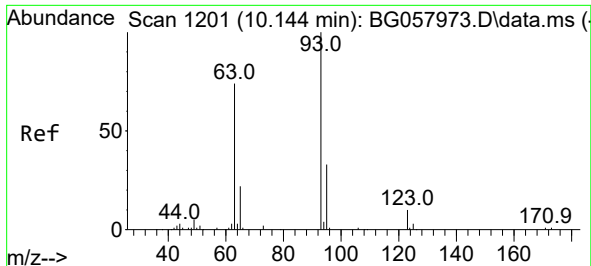
Tgt Ion:139 Resp: 52009
Ion Ratio Lower Upper
139 100
65 54.7 42.6 64.0
109 29.6 20.7 31.1



#26
2,4-Dimethylphenol
Concen: 20.321 ng/ul
RT: 9.915 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:107 Resp: 112330
Ion Ratio Lower Upper
107 100
121 45.8 40.6 60.8
122 79.9 67.1 100.7

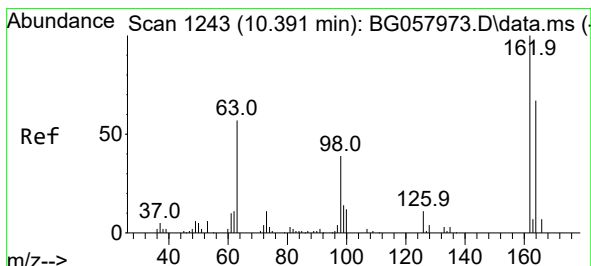
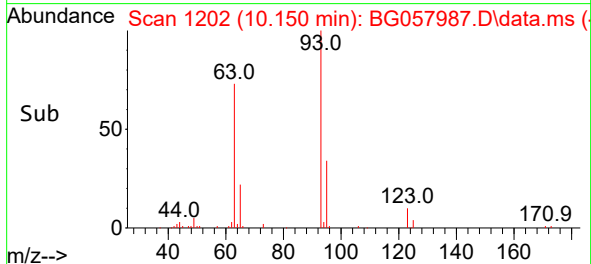
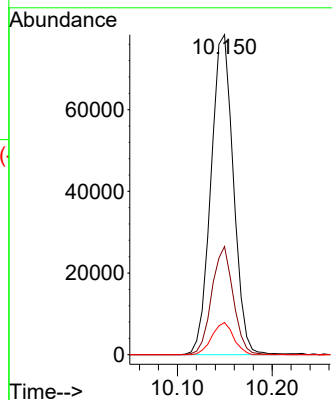
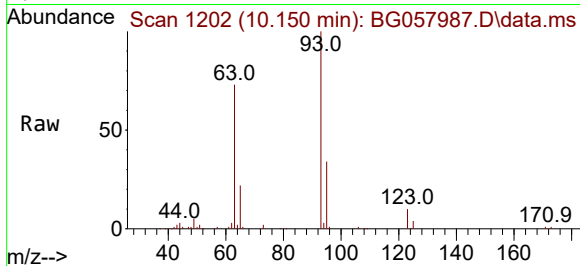




#27
 Bis(2-Chloroethoxy)methane
 Concen: 18.944 ng/ul
 RT: 10.150 min Scan# 1202
 Delta R.T. 0.005 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

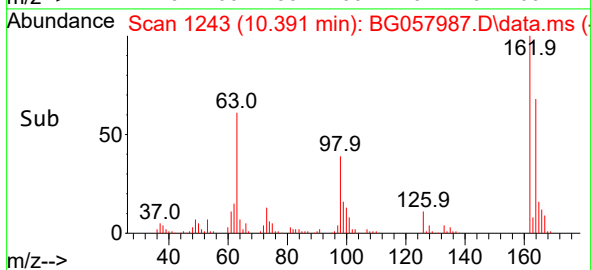
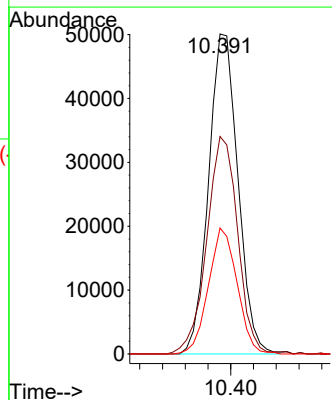
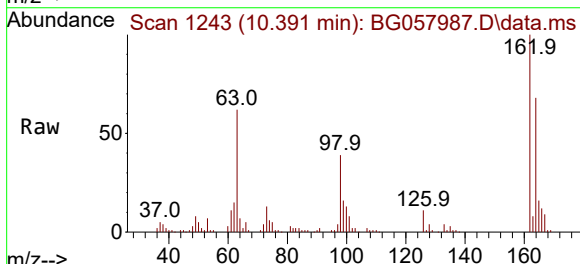
Instrument :
 BNA_G
 ClientSampleId :

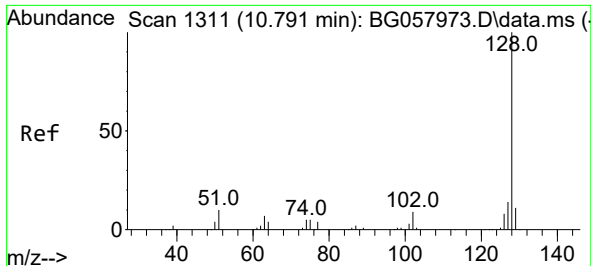
Tgt Ion: 93 Resp: 128895
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.4 39.6
 123 10.0 7.9 11.9



#29
 2,4-Dichlorophenol
 Concen: 21.050 ng/ul
 RT: 10.391 min Scan# 1243
 Delta R.T. -0.000 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

Tgt Ion:162 Resp: 89943
 Ion Ratio Lower Upper
 162 100
 164 68.0 51.1 76.7
 98 39.4 27.9 41.9

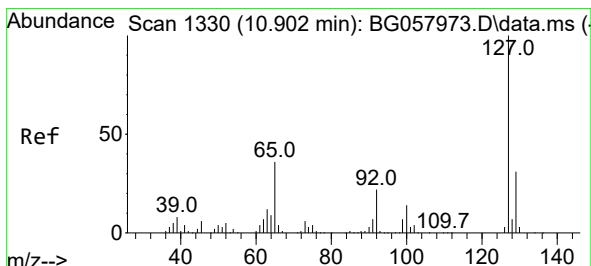
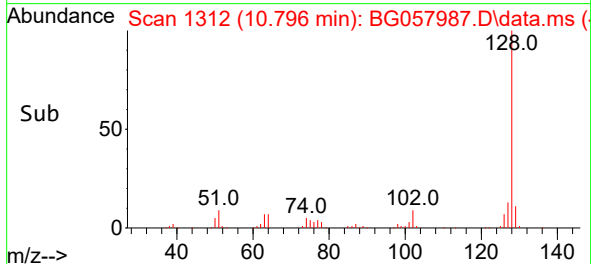
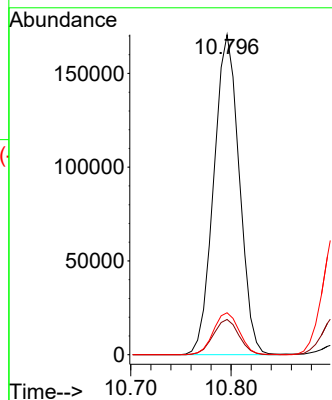
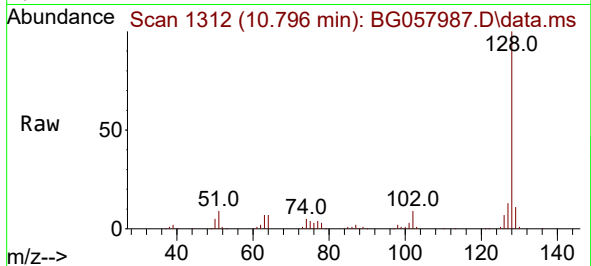




#30
Naphthalene
Concen: 20.005 ng/ul
RT: 10.796 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

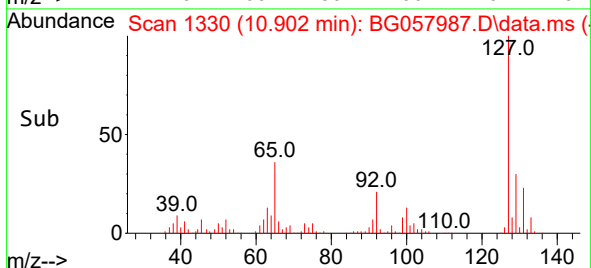
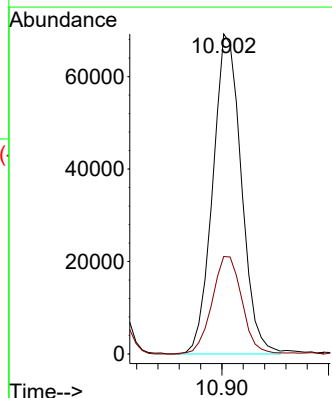
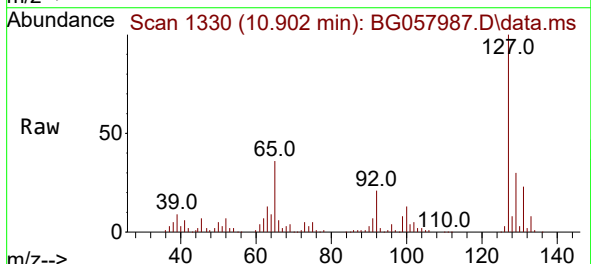
Instrument :
BNA_G
ClientSampleId :

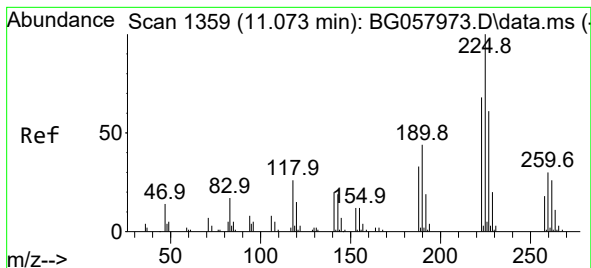
Tgt Ion:128 Resp: 300662
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.2



#32
4-Chloroaniline
Concen: 18.899 ng/ul
RT: 10.902 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:127 Resp: 128759
Ion Ratio Lower Upper
127 100
129 30.5 26.0 39.0

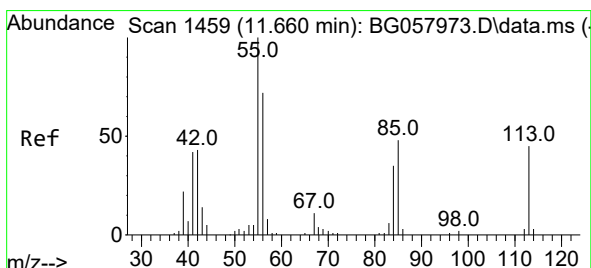
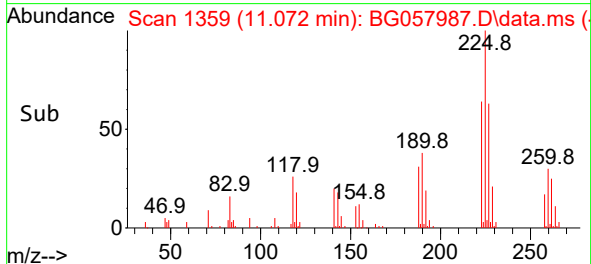
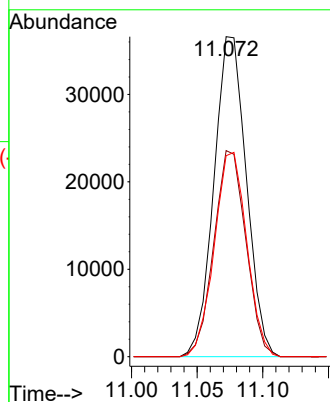
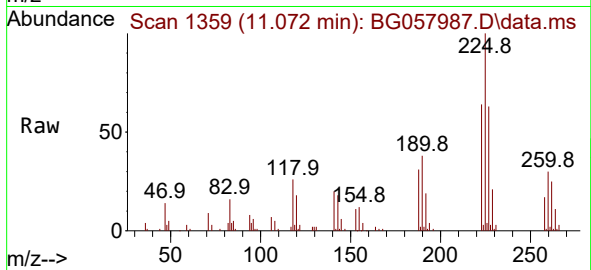




#33
Hexachlorobutadiene
Concen: 20.798 ng/ul
RT: 11.072 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

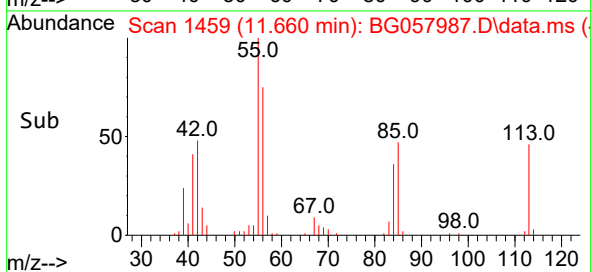
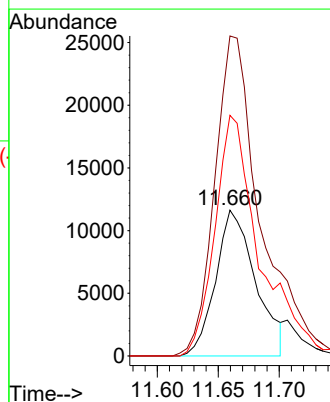
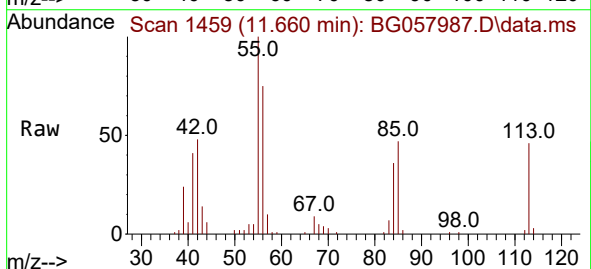
Instrument :
BNA_G
ClientSampleId :

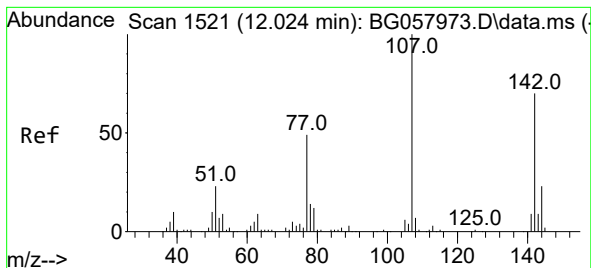
Tgt Ion:225 Resp: 62914
Ion Ratio Lower Upper
225 100
223 64.4 53.2 79.8
227 62.8 51.4 77.2



#34
Caprolactam
Concen: 15.452 ng/ul
RT: 11.660 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:113 Resp: 26545
Ion Ratio Lower Upper
113 100
55 219.6 183.4 275.2
56 165.2 123.0 184.6

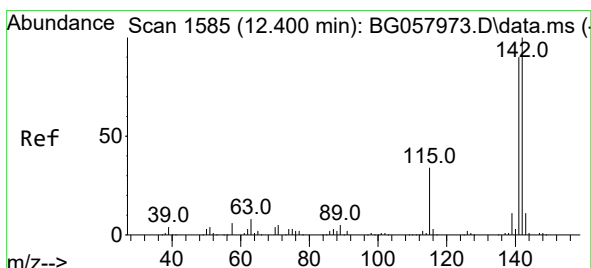
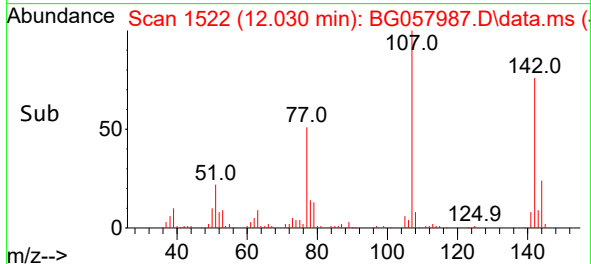
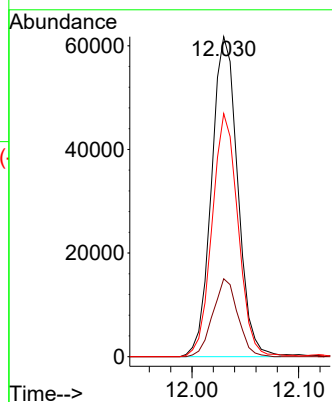
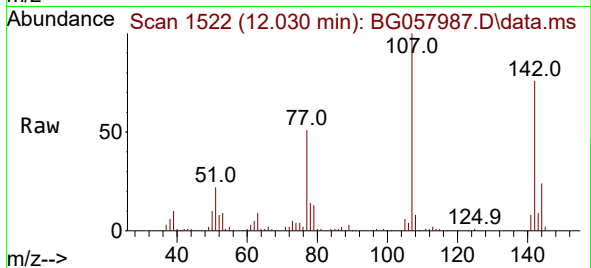




#35
 4-Chloro-3-methylphenol
 Concen: 20.039 ng/ul
 RT: 12.030 min Scan# 1522
 Delta R.T. 0.005 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

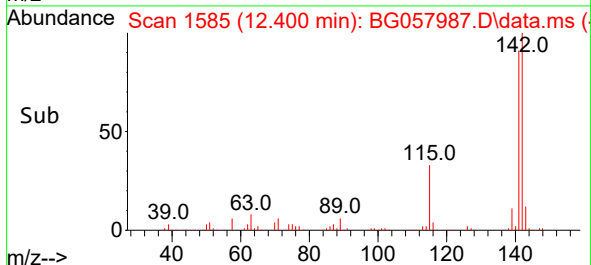
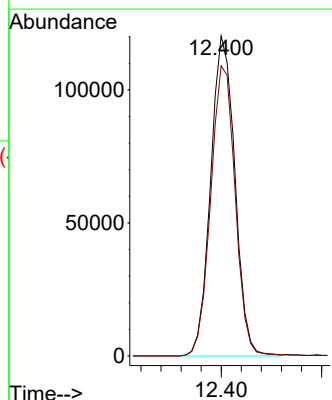
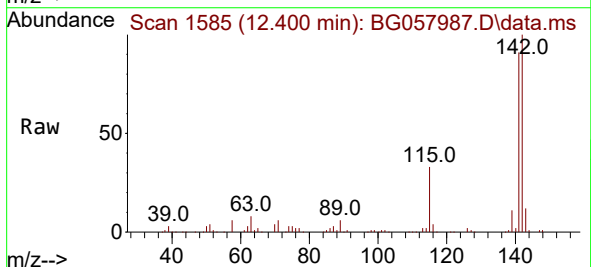
Instrument :
 BNA_G
 ClientSampleId :

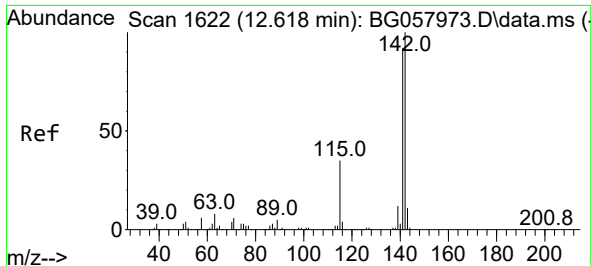
Tgt Ion:107 Resp: 105179
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.4
 142 76.0 58.4 87.6



#36
 2-Methylnaphthalene
 Concen: 19.897 ng/ul
 RT: 12.400 min Scan# 1585
 Delta R.T. -0.000 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

Tgt Ion:142 Resp: 201579
 Ion Ratio Lower Upper
 142 100
 141 90.6 69.4 104.2





#37

1-Methylnaphthalene

Concen: 19.728 ng/ul

RT: 12.623 min Scan# 1

Delta R.T. 0.005 min

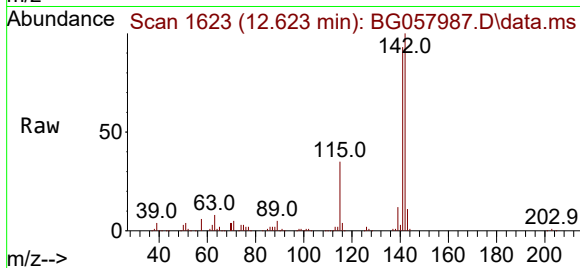
Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :



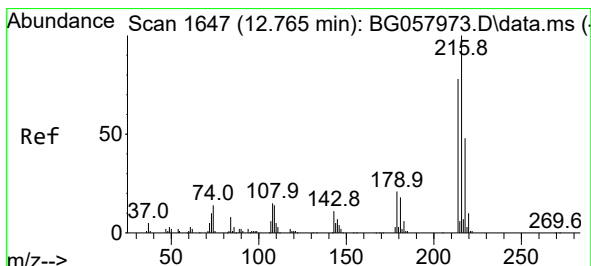
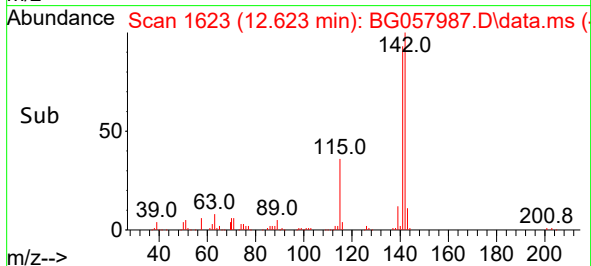
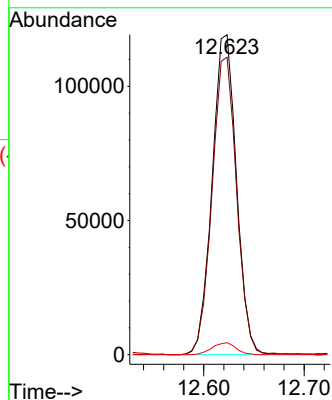
Tgt Ion:142 Resp: 200434

Ion Ratio Lower Upper

142 100

141 93.0 73.8 110.8

116 3.8 3.0 4.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.684 ng/ul

RT: 12.770 min Scan# 1648

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Tgt Ion:216 Resp: 119178

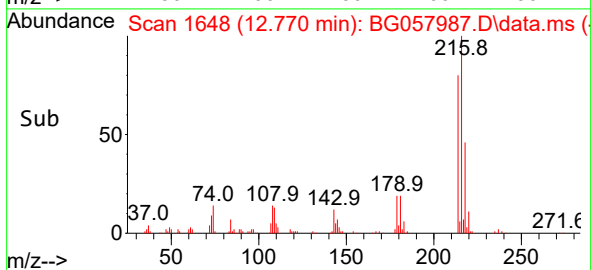
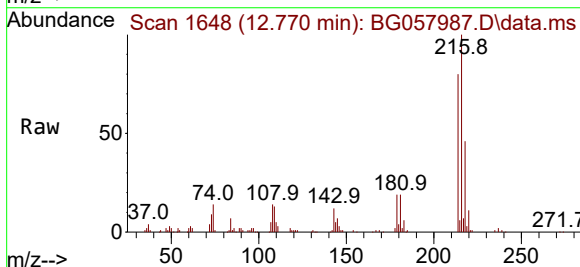
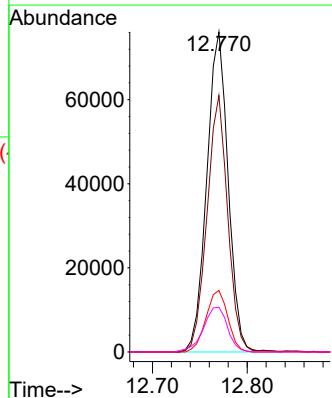
Ion Ratio Lower Upper

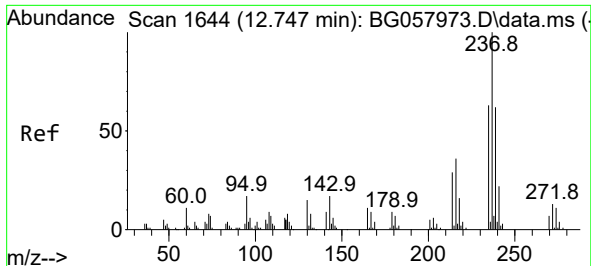
216 100

214 80.2 64.1 96.1

179 19.2 16.0 24.0

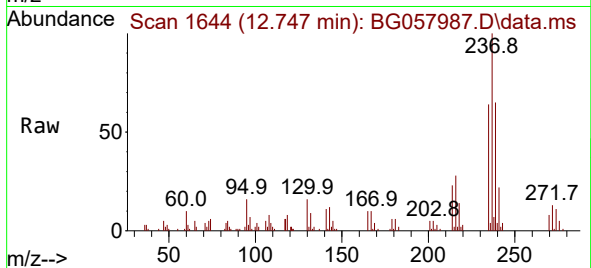
108 14.0 12.1 18.1



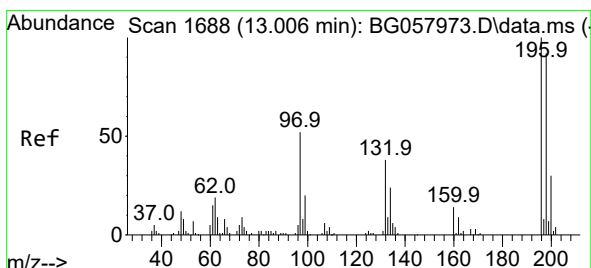
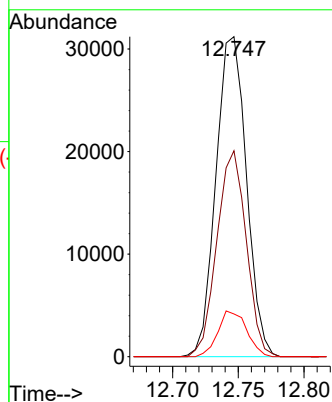
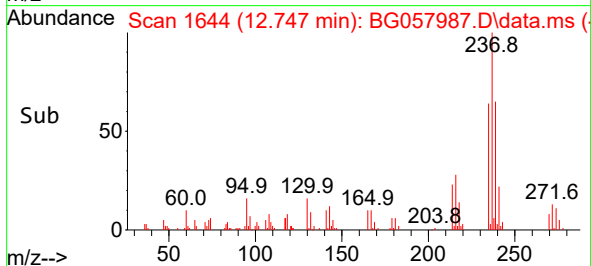


#40
Hexachlorocyclopentadiene
Concen: 14.570 ng/ul
RT: 12.747 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

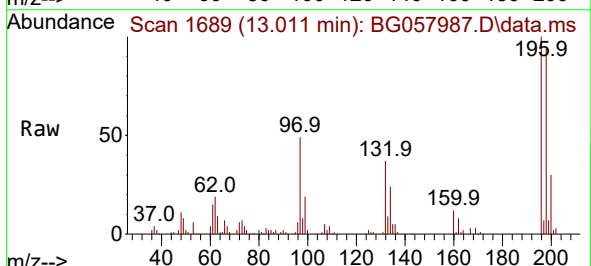
Instrument :
BNA_G
ClientSampleId :



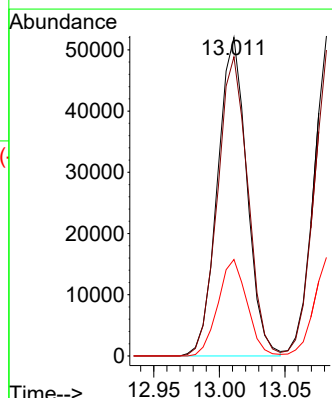
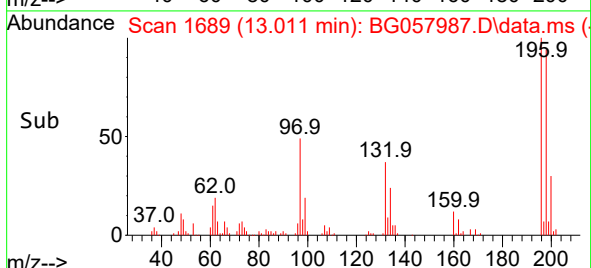
Tgt Ion:237 Resp: 50439
Ion Ratio Lower Upper
237 100
235 64.4 49.2 73.8
272 14.1 10.4 15.6

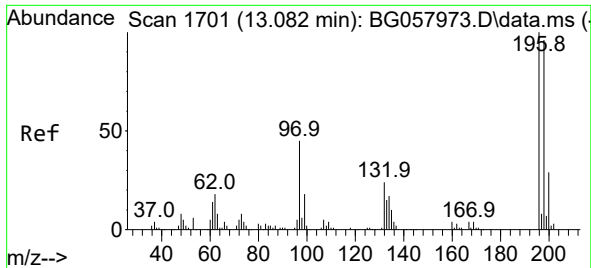


#41
2,4,6-Trichlorophenol
Concen: 21.703 ng/ul
RT: 13.011 min Scan# 1689
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45



Tgt Ion:196 Resp: 80844
Ion Ratio Lower Upper
196 100
198 93.9 73.5 110.3
200 30.3 24.8 37.2

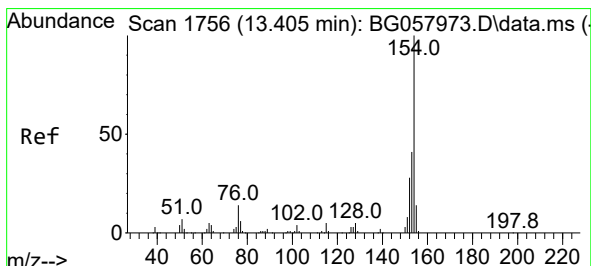
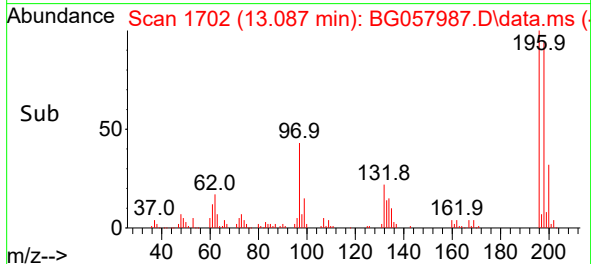
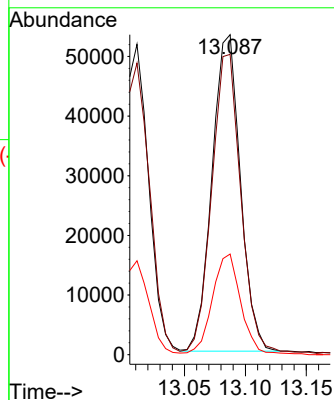
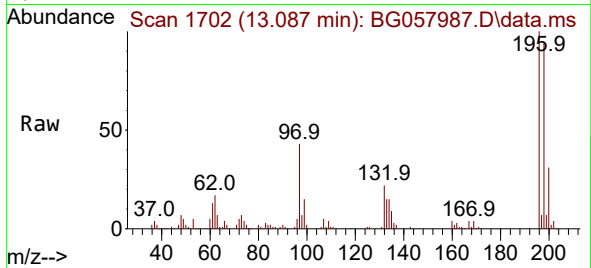




#42
2,4,5-Trichlorophenol
Concen: 21.312 ng/ul
RT: 13.087 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

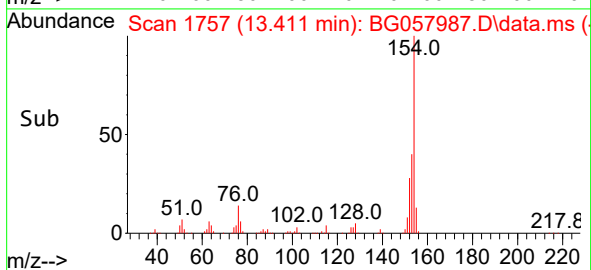
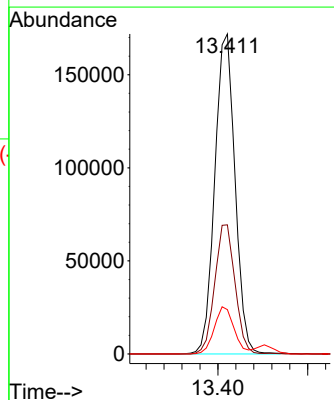
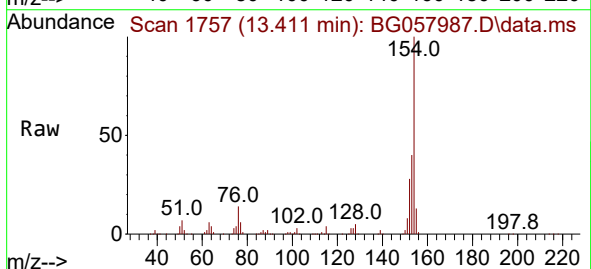
Instrument :
BNA_G
ClientSampleId :

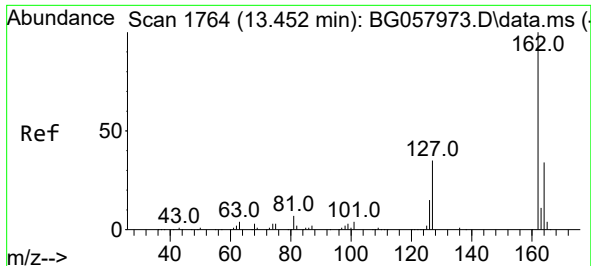
Tgt Ion:196 Resp: 85855
Ion Ratio Lower Upper
196 100
198 93.9 77.2 115.8
200 31.4 23.8 35.6



#43
1,1'-Biphenyl
Concen: 20.681 ng/ul
RT: 13.411 min Scan# 1757
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

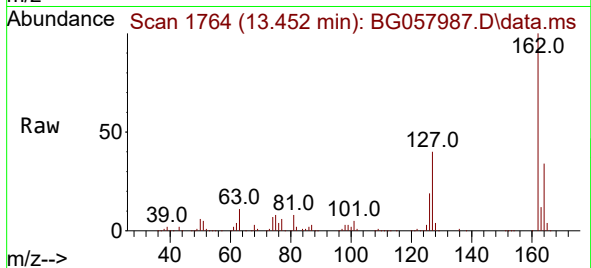
Tgt Ion:154 Resp: 268790
Ion Ratio Lower Upper
154 100
153 40.3 32.6 49.0
76 13.9 11.6 17.4



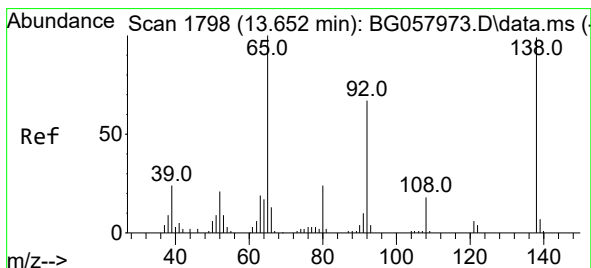
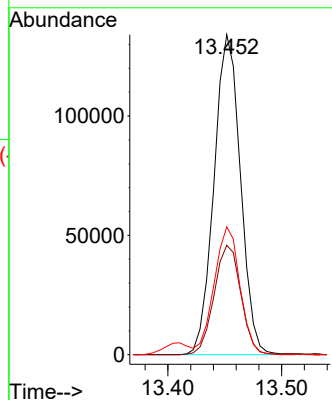
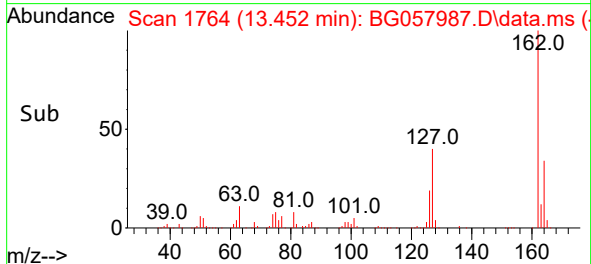


#44
2-Chloronaphthalene
Concen: 20.767 ng/ul
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Instrument :
BNA_G
ClientSampleId :

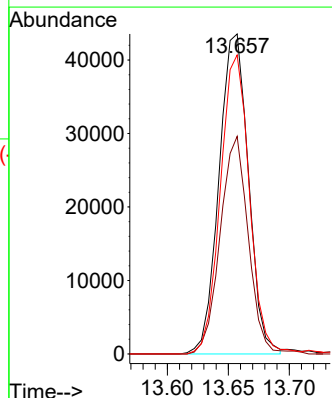
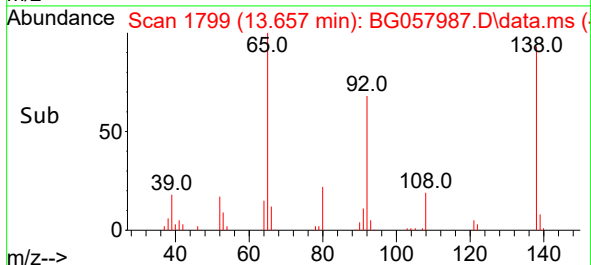
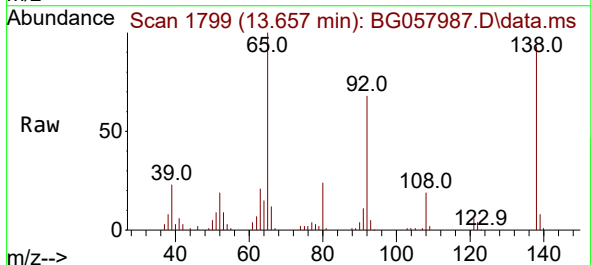


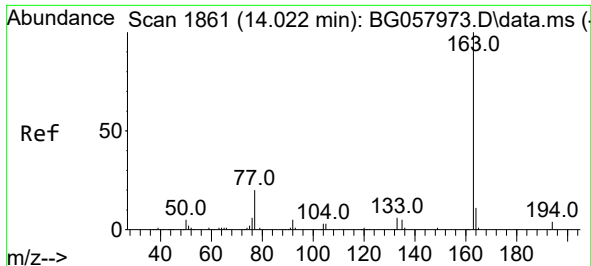
Tgt Ion:162 Resp: 216619
Ion Ratio Lower Upper
162 100
164 34.2 27.7 41.5
127 40.0 30.9 46.3



#45
2-Nitroaniline
Concen: 20.196 ng/ul
RT: 13.657 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion: 65 Resp: 73245
Ion Ratio Lower Upper
65 100
92 68.0 53.2 79.8
138 93.4 71.1 106.7





#47

Dimethylphthalate

Concen: 18.553 ng/ul

RT: 14.027 min Scan# 1861

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :

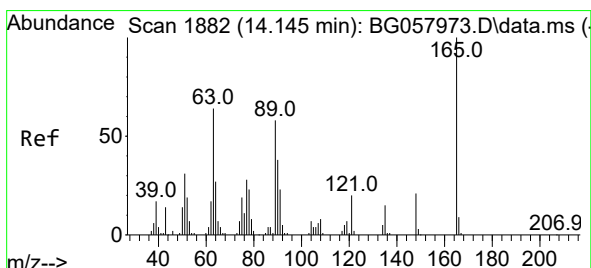
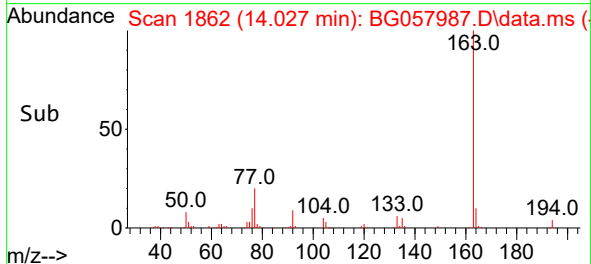
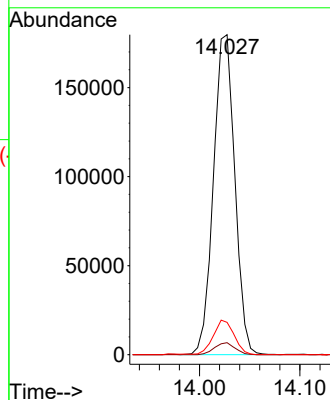
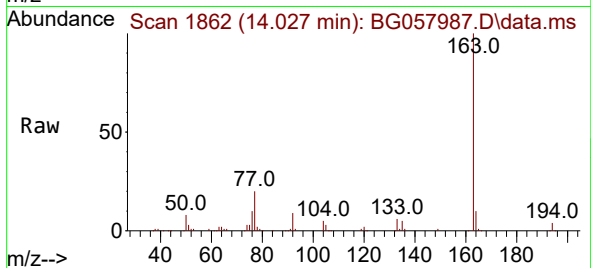
Tgt Ion:163 Resp: 265245

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.1 8.6 12.8



#48

2,6-Dinitrotoluene

Concen: 19.754 ng/ul

RT: 14.151 min Scan# 1883

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

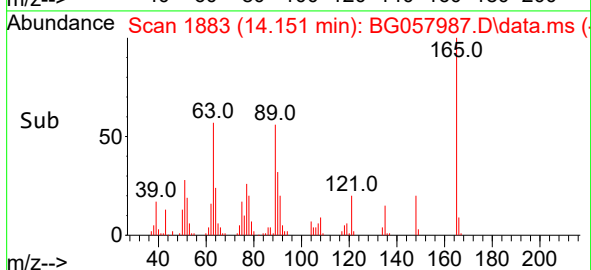
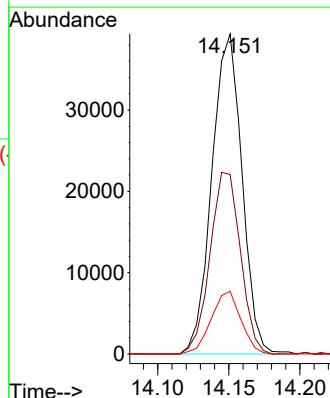
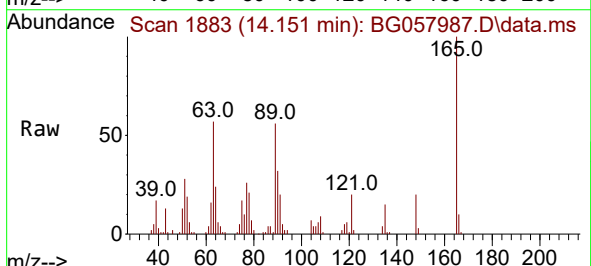
Tgt Ion:165 Resp: 57969

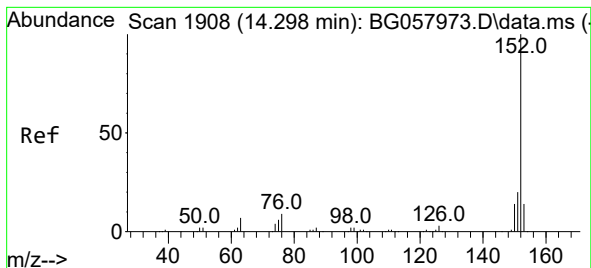
Ion Ratio Lower Upper

165 100

89 56.1 42.7 64.1

121 19.6 14.8 22.2





#50

Acenaphthylene

Concen: 20.354 ng/ul

RT: 14.298 min Scan# 1908

Delta R.T. -0.000 min

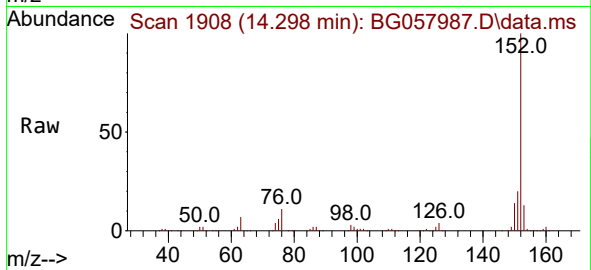
Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :



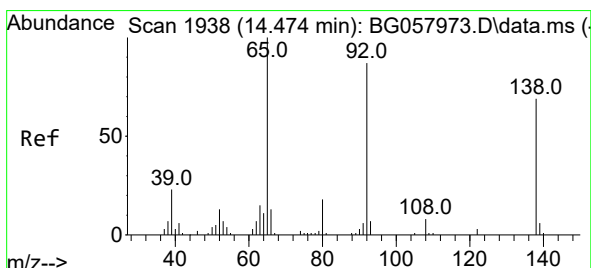
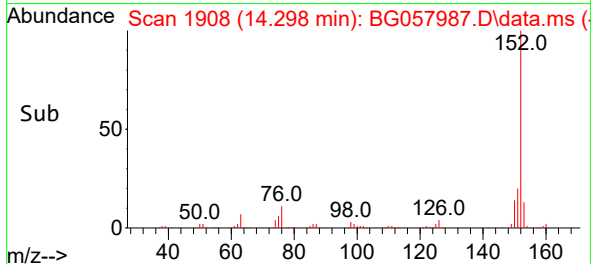
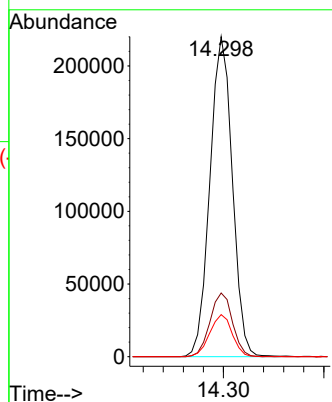
Tgt Ion:152 Resp: 341302

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

153 13.1 10.5 15.7



#51

3-Nitroaniline

Concen: 18.499 ng/ul

RT: 14.480 min Scan# 1939

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

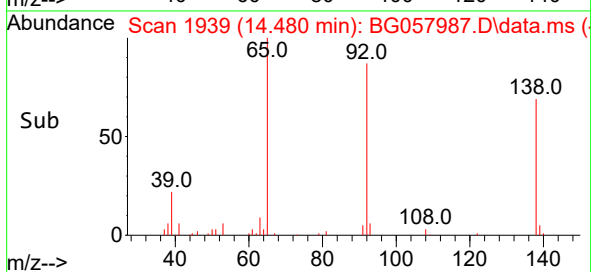
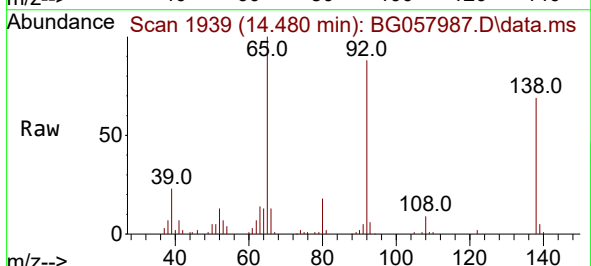
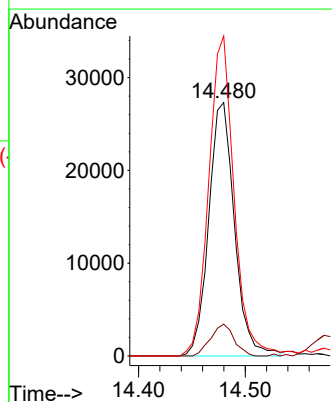
Tgt Ion:138 Resp: 45875

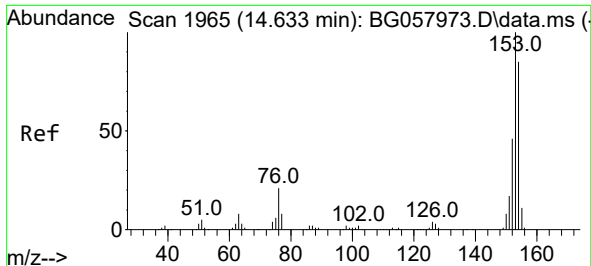
Ion Ratio Lower Upper

138 100

108 12.6 8.2 12.2#

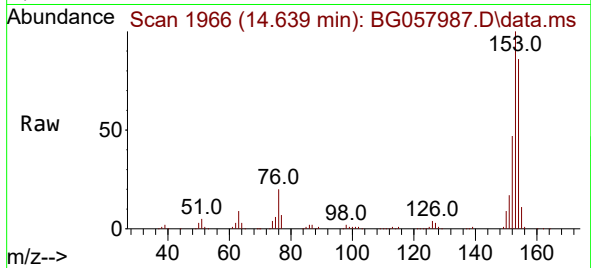
92 126.3 100.2 150.4



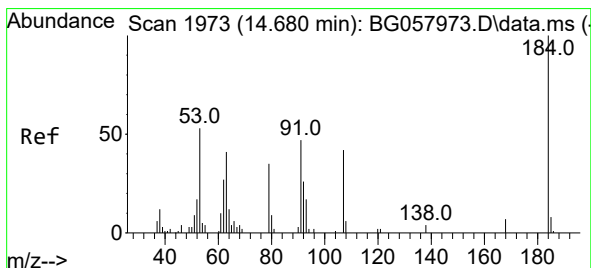
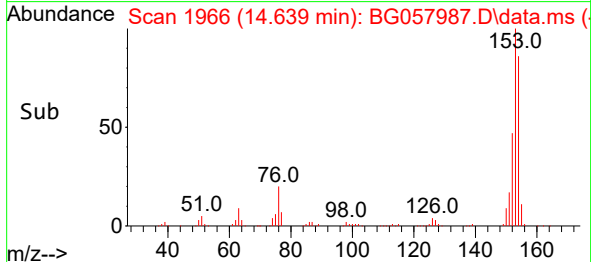
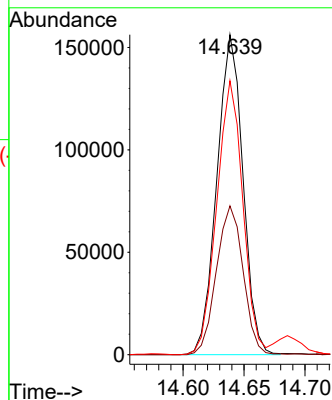


#52
Acenaphthene
Concen: 20.215 ng/ul
RT: 14.639 min Scan# 1966
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Instrument :
BNA_G
ClientSampleId :

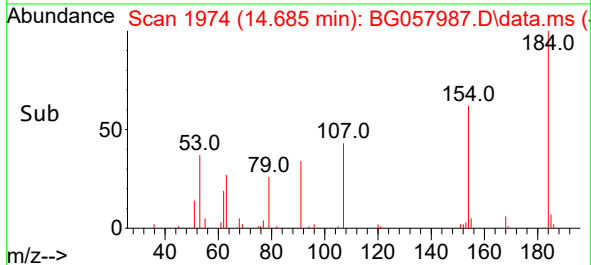
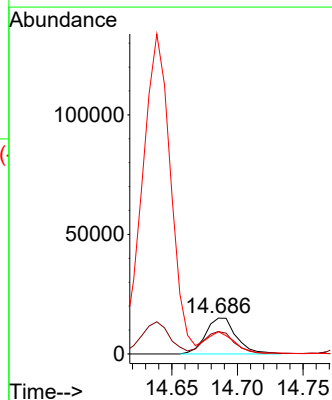
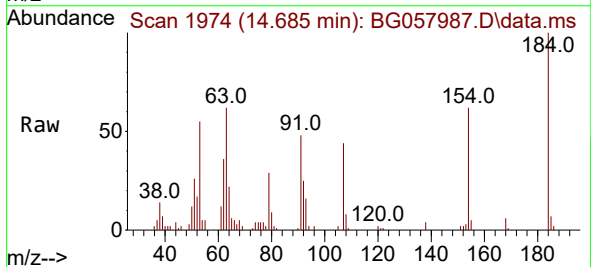


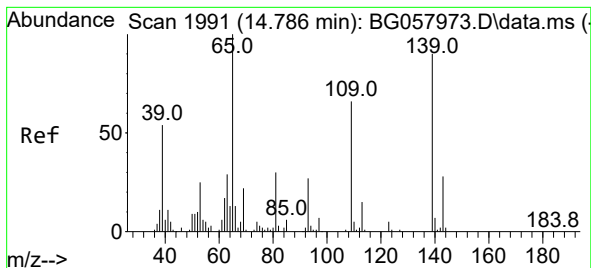
Tgt Ion:153 Resp: 232601
Ion Ratio Lower Upper
153 100
152 46.5 36.5 54.7
154 85.6 70.5 105.7



#53
2,4-Dinitrophenol
Concen: 15.963 ng/ul
RT: 14.685 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:184 Resp: 24421
Ion Ratio Lower Upper
184 100
63 62.2 51.1 76.7
154 61.9 43.3 64.9

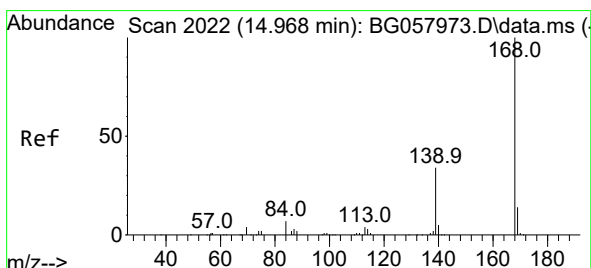
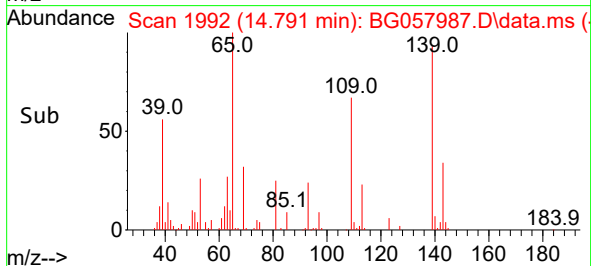
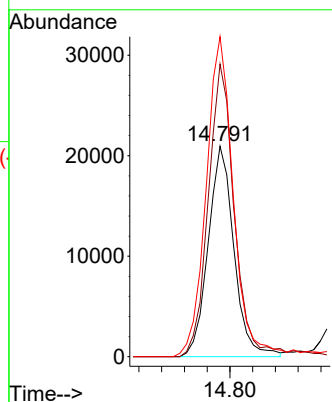
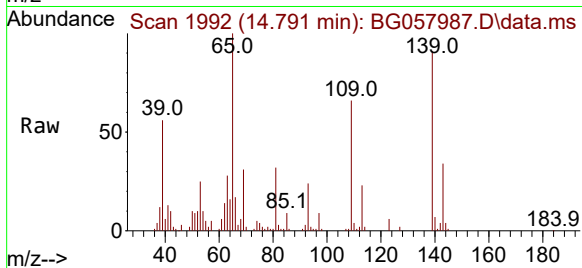




#55
4-Nitrophenol
Concen: 17.697 ng/ul
RT: 14.791 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

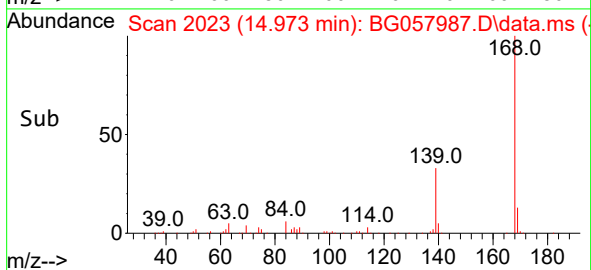
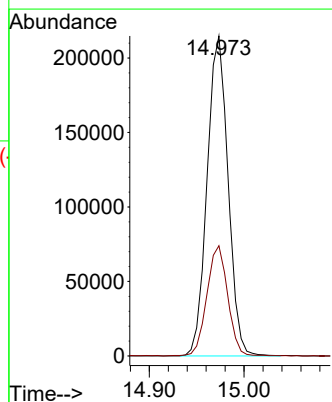
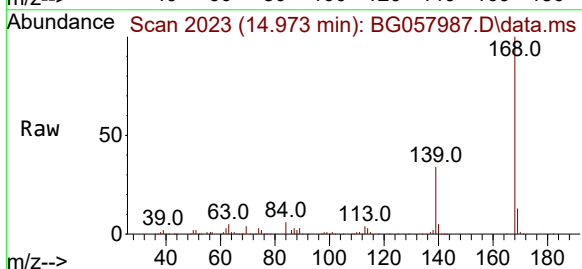
Instrument :
BNA_G
ClientSampleId :

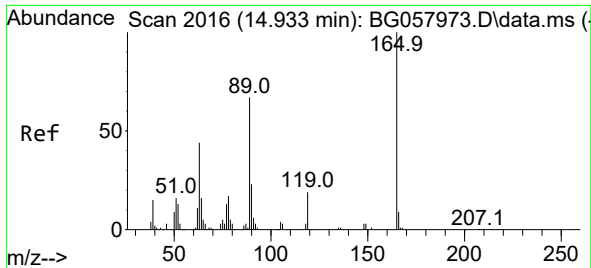
Tgt Ion:109 Resp: 32959
Ion Ratio Lower Upper
109 100
139 139.1 119.0 178.4
65 152.1 135.5 203.3



#56
Dibenzofuran
Concen: 20.210 ng/ul
RT: 14.973 min Scan# 2023
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:168 Resp: 330570
Ion Ratio Lower Upper
168 100
139 34.4 27.6 41.4





#57

2,4-Dinitrotoluene

Concen: 19.522 ng/ul

RT: 14.938 min Scan# 2016

Delta R.T. 0.005 min

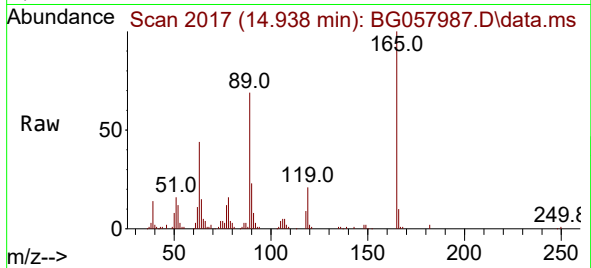
Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :



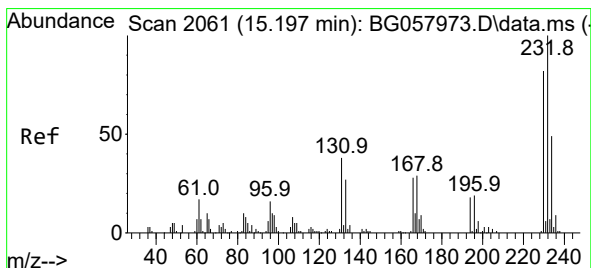
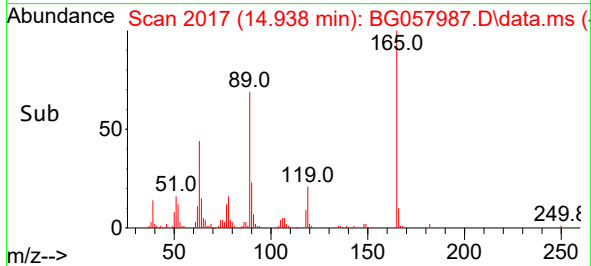
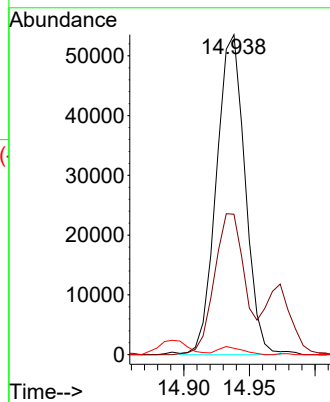
Tgt Ion:165 Resp: 81167

Ion Ratio Lower Upper

165 100

63 43.9 35.8 53.8

182 2.0 1.6 2.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 20.267 ng/ul

RT: 15.197 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Tgt Ion:232 Resp: 74327

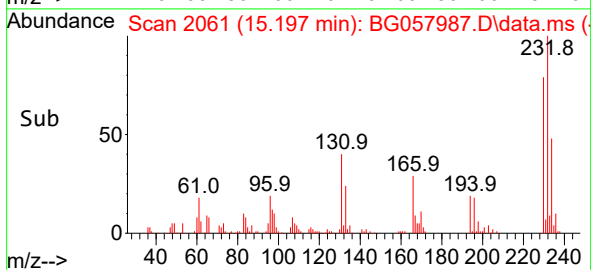
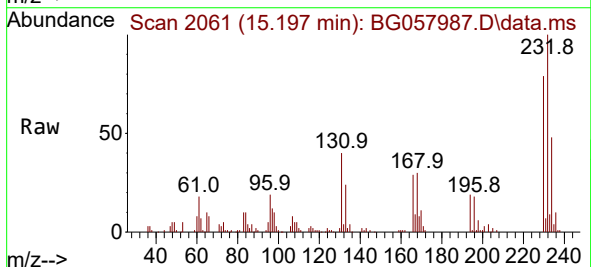
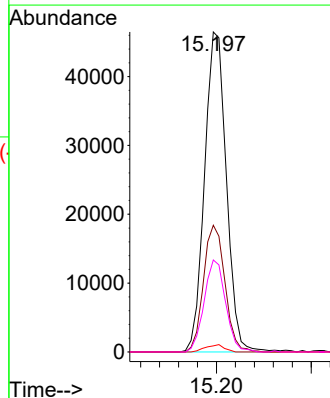
Ion Ratio Lower Upper

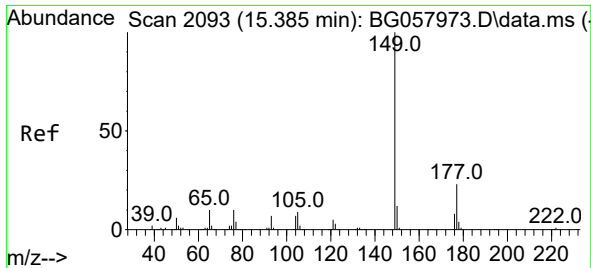
232 100

131 39.6 30.5 45.7

130 1.9 1.4 2.0

166 28.7 22.6 34.0

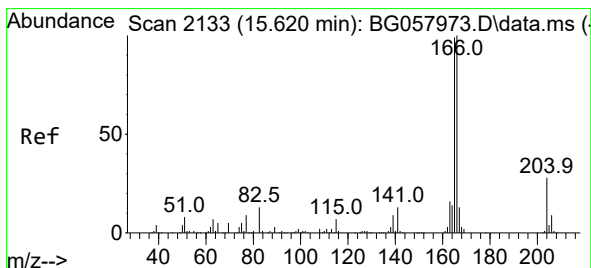
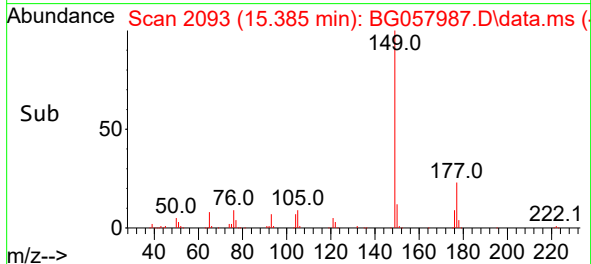
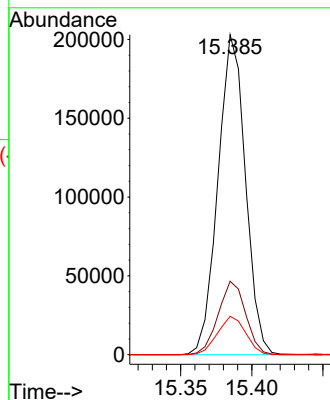
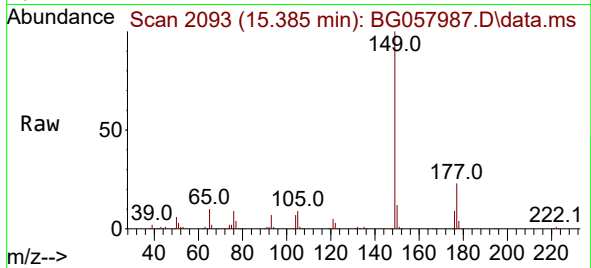




#59
Diethylphthalate
Concen: 18.266 ng/ul
RT: 15.385 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

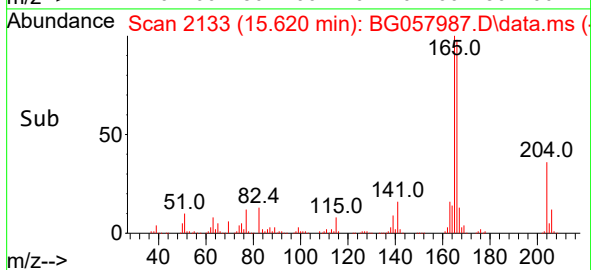
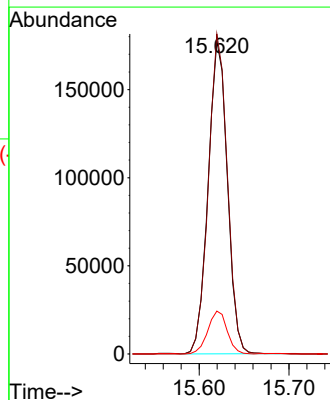
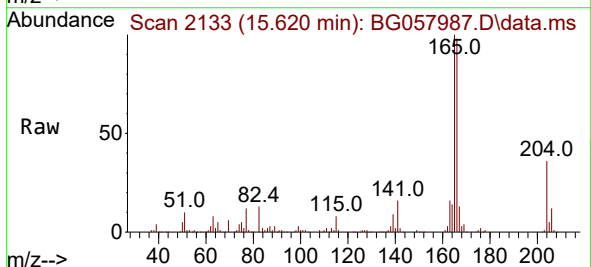
Instrument :
BNA_G
ClientSampleId :

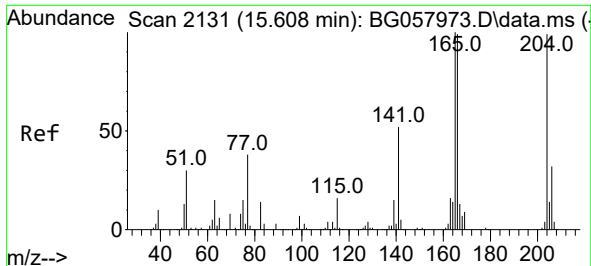
Tgt Ion:149 Resp: 272560
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.0 10.1 15.1



#61
Fluorene
Concen: 19.660 ng/ul
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:166 Resp: 263849
Ion Ratio Lower Upper
166 100
165 102.2 79.1 118.7
167 13.7 10.7 16.1





#62

4-Chlorophenyl-phenylether

Concen: 20.091 ng/ul

RT: 15.614 min Scan# 2132

Delta R.T. 0.005 min

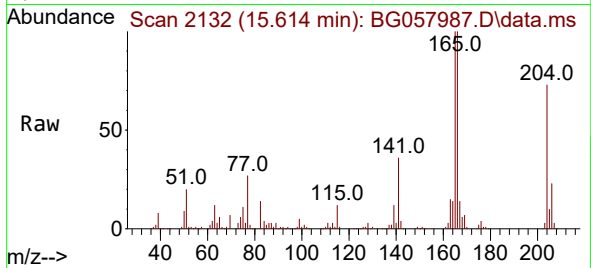
Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :



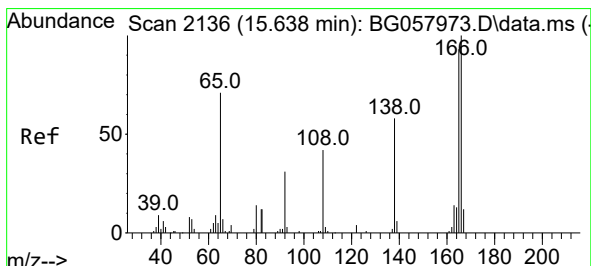
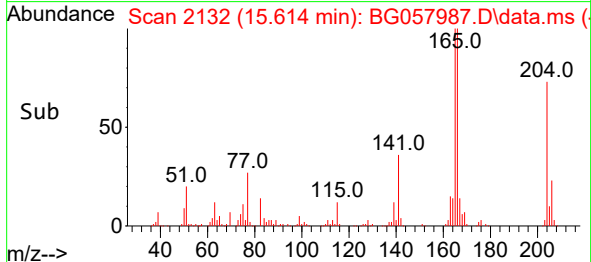
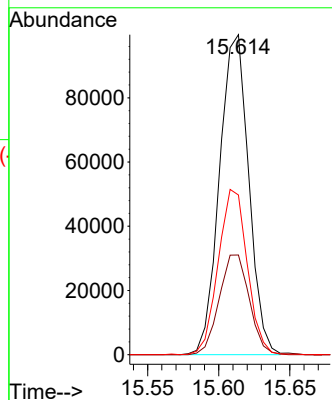
Tgt Ion:204 Resp: 142672

Ion Ratio Lower Upper

204 100

206 31.1 25.8 38.6

141 49.9 41.8 62.6



#63

4-Nitroaniline

Concen: 11.749 ng/ul

RT: 15.637 min Scan# 2136

Delta R.T. -0.000 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

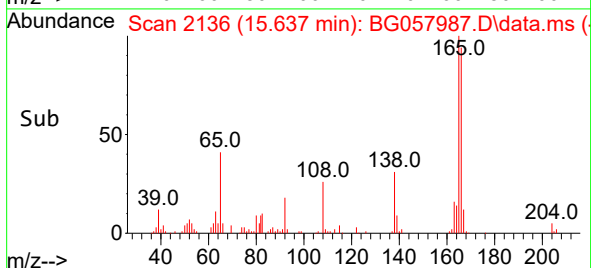
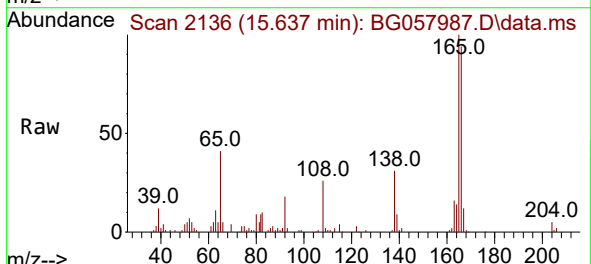
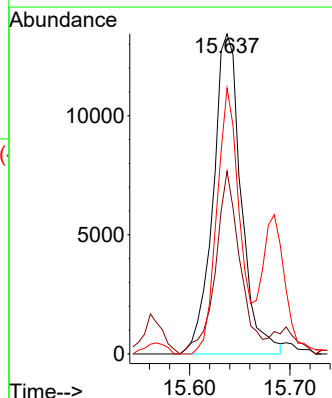
Tgt Ion:138 Resp: 26102

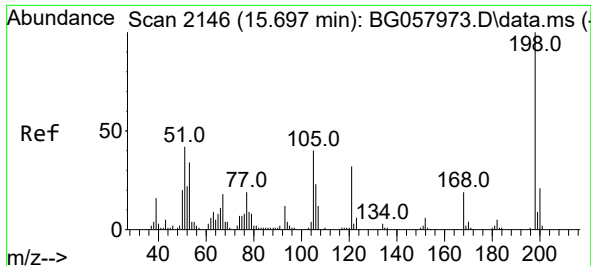
Ion Ratio Lower Upper

138 100

92 57.1 43.8 65.8

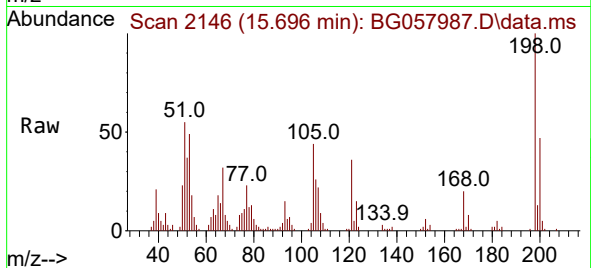
108 83.1 58.8 88.2



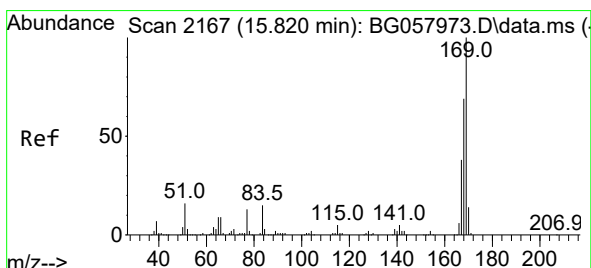
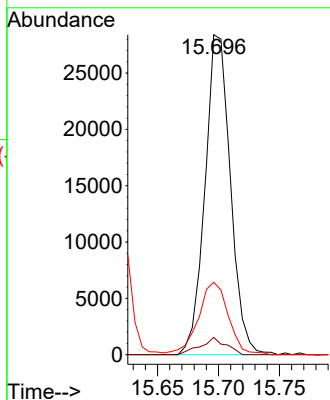
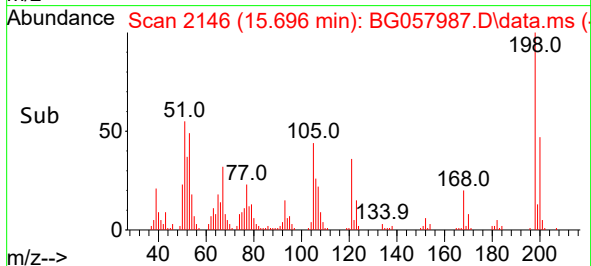


#66
 4,6-Dinitro-2-methylphenol
 Concen: 18.685 ng/ul
 RT: 15.696 min Scan# 2146
 Delta R.T. -0.000 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

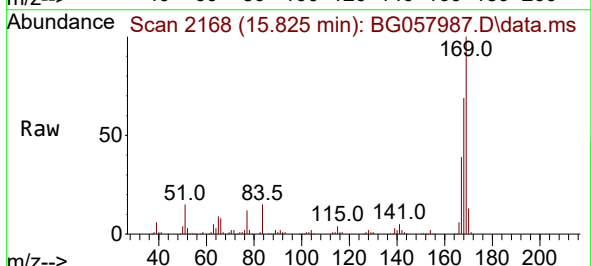
Instrument :
 BNA_G
 ClientSampleId :



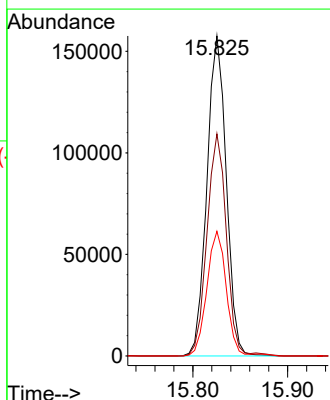
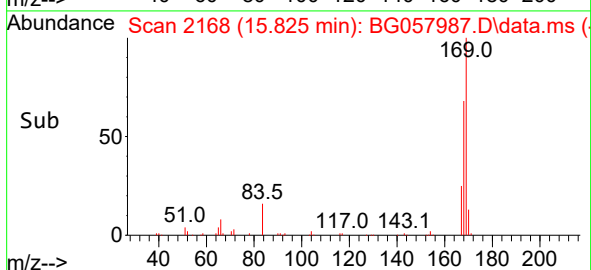
Tgt Ion:198 Resp: 41306
 Ion Ratio Lower Upper
 198 100
 182 5.4 3.1 4.7#
 77 22.7 17.9 26.9

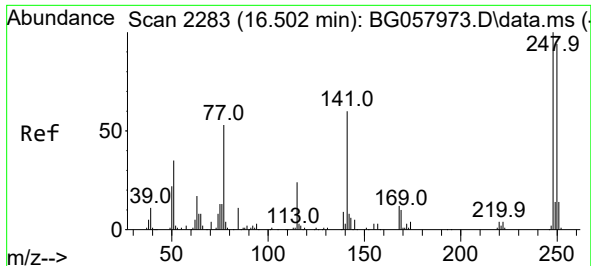


#67
 N-Nitrosodiphenylamine
 Concen: 21.059 ng/ul
 RT: 15.825 min Scan# 2168
 Delta R.T. 0.005 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45



Tgt Ion:169 Resp: 223113
 Ion Ratio Lower Upper
 169 100
 168 69.4 54.2 81.2
 167 38.9 30.8 46.2

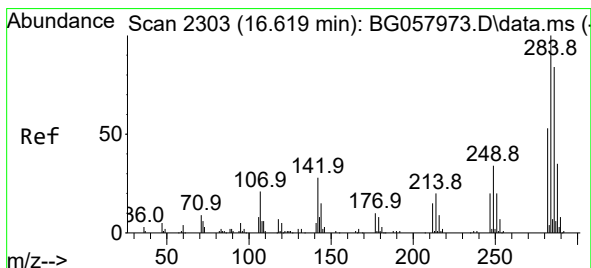
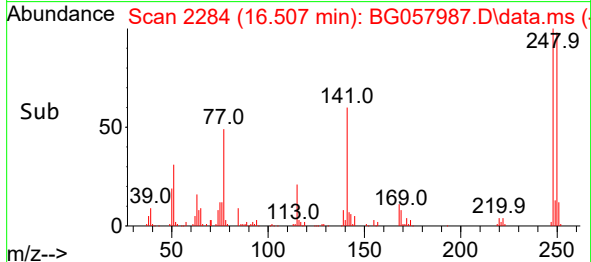
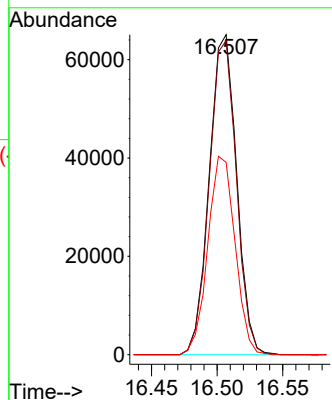
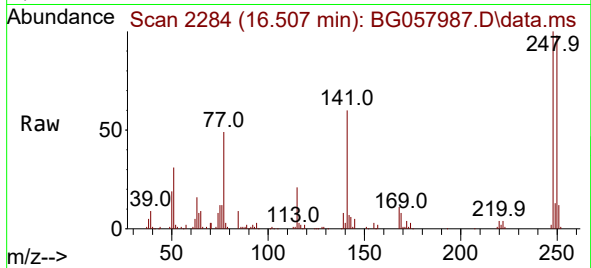




#68
4-Bromophenyl-phenylether
Concen: 21.662 ng/ul
RT: 16.507 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

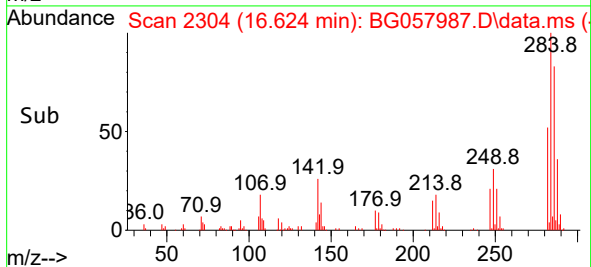
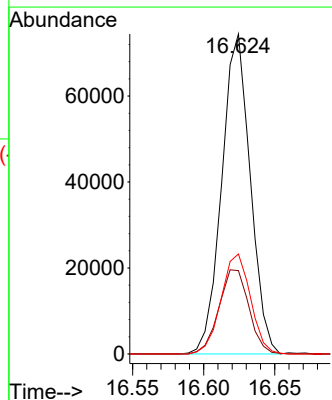
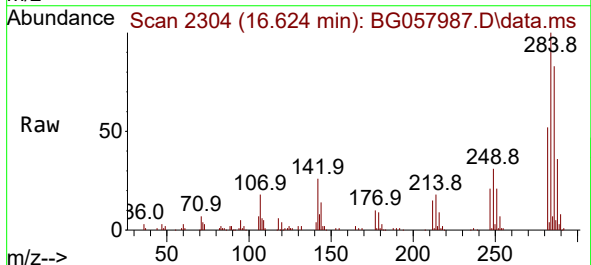
Instrument :
BNA_G
ClientSampleId :

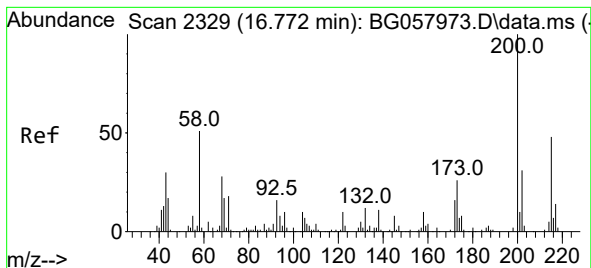
Tgt Ion:248 Resp: 94659
Ion Ratio Lower Upper
248 100
250 98.1 78.3 117.5
141 60.1 49.1 73.7



#69
Hexachlorobenzene
Concen: 21.265 ng/ul
RT: 16.624 min Scan# 2304
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:284 Resp: 104038
Ion Ratio Lower Upper
284 100
142 26.0 21.9 32.9
249 31.3 25.0 37.6





#70

Atrazine

Concen: 19.445 ng/ul

RT: 16.771 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :

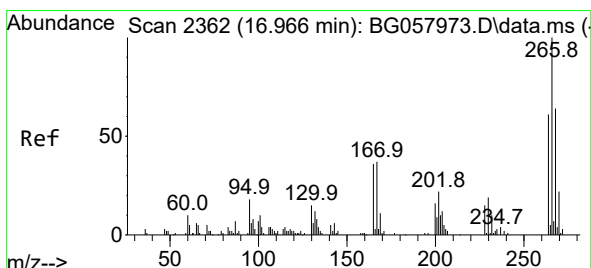
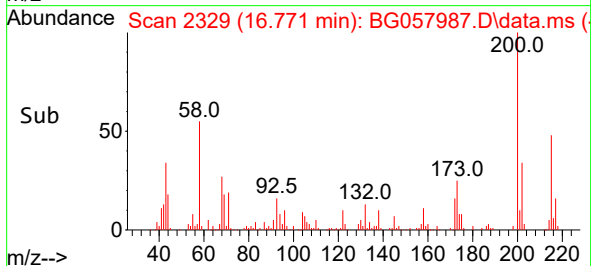
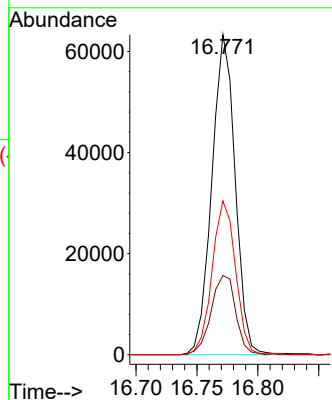
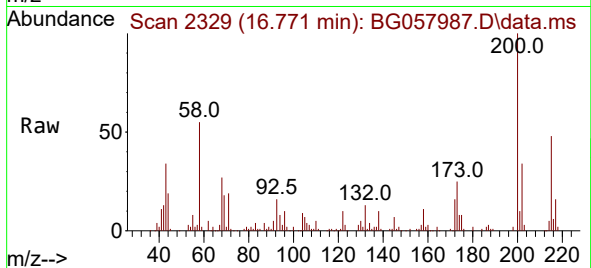
Tgt Ion:200 Resp: 84244

Ion Ratio Lower Upper

200 100

173 24.7 20.0 30.0

215 48.0 35.8 53.8



#71

Pentachlorophenol

Concen: 19.802 ng/ul

RT: 16.971 min Scan# 2363

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

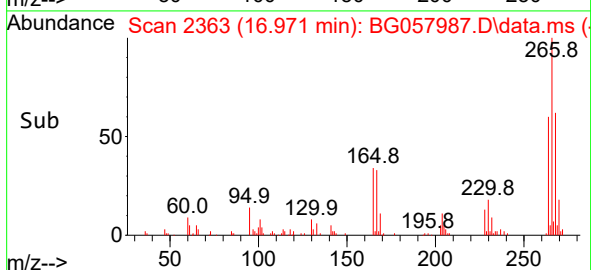
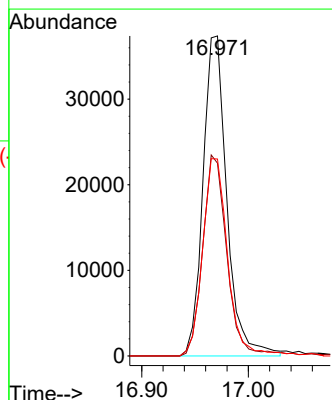
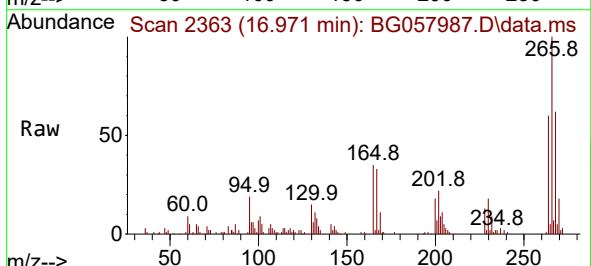
Tgt Ion:266 Resp: 58162

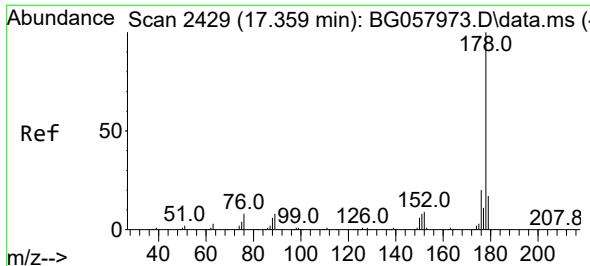
Ion Ratio Lower Upper

266 100

264 60.2 51.5 77.3

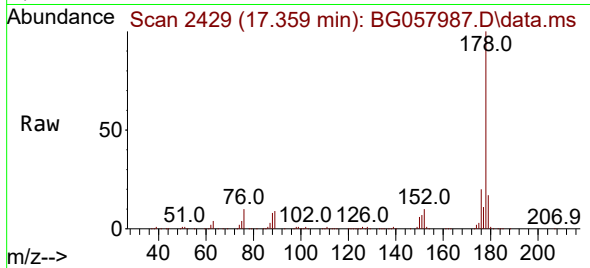
268 61.6 49.0 73.4



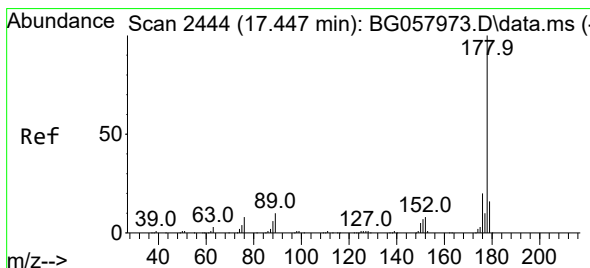
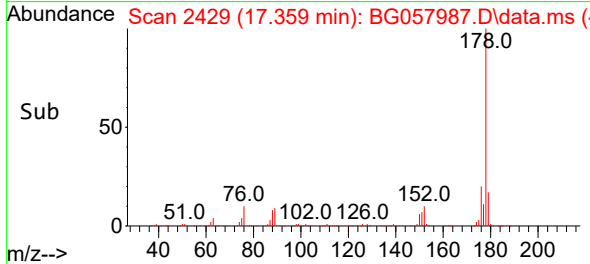
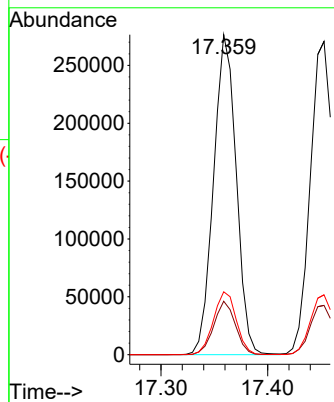


#72
Phenanthrene
Concen: 20.164 ng/ul
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Instrument :
BNA_G
ClientSampleId :

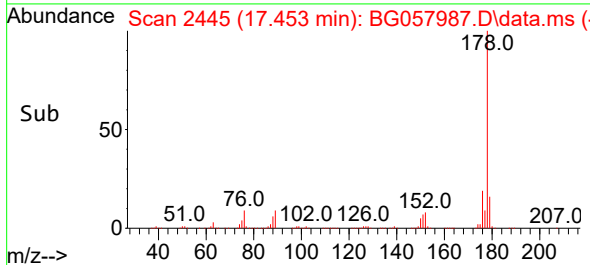
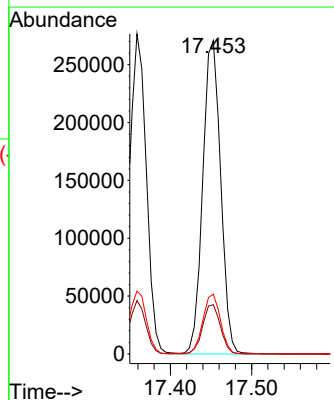
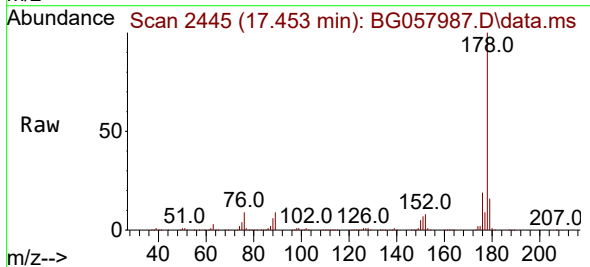


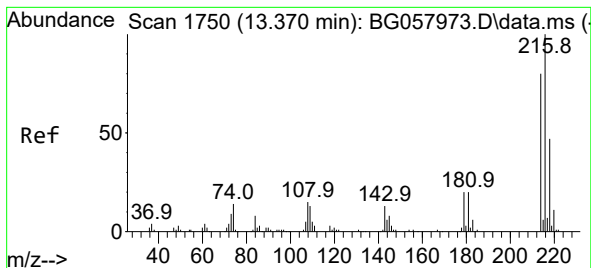
Tgt Ion:178 Resp: 408310
Ion Ratio Lower Upper
178 100
179 16.7 12.8 19.2
176 19.7 15.7 23.5



#74
Anthracene
Concen: 20.248 ng/ul
RT: 17.453 min Scan# 2445
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:178 Resp: 414916
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 19.1 15.4 23.2

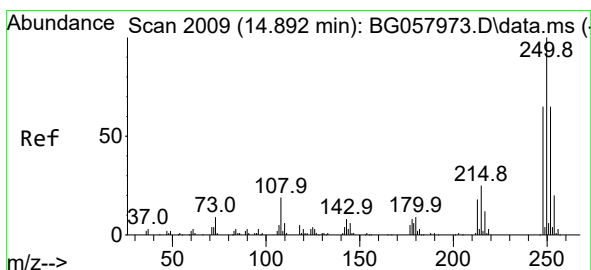
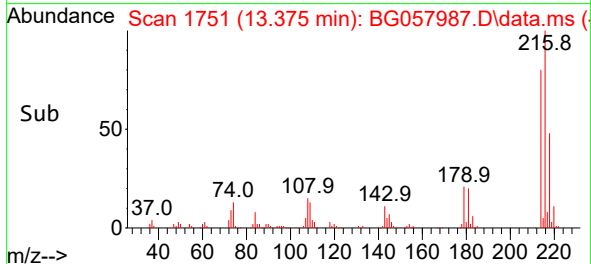
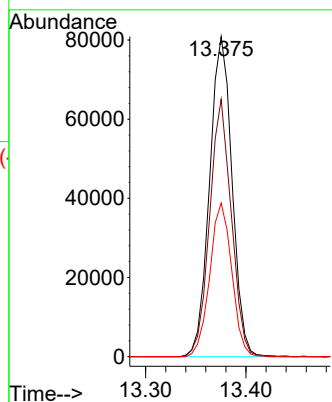
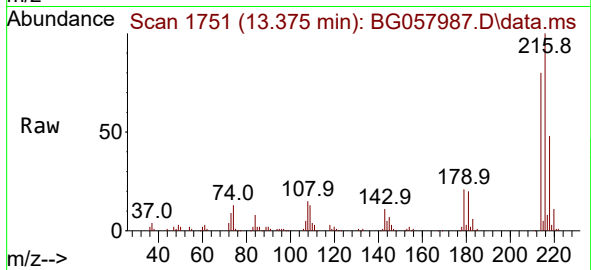




#75
1,2,3,4-Tetrachlorobenzene
Concen: 23.795 ng/uL
RT: 13.375 min Scan# 1751
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

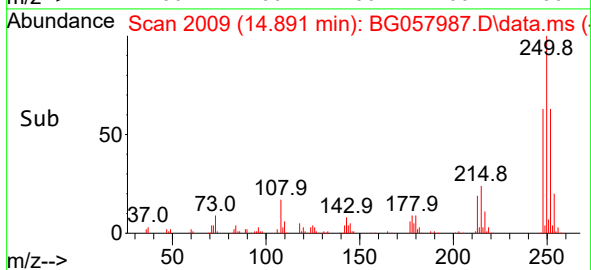
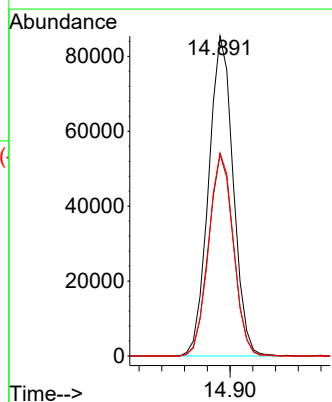
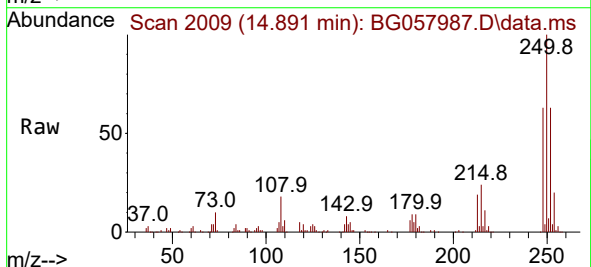
Instrument :
BNA_G
ClientSampleId :

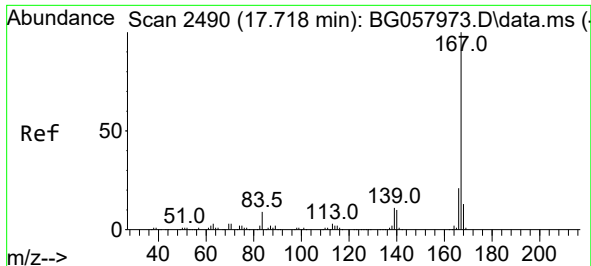
Tgt Ion:216 Resp: 125631
Ion Ratio Lower Upper
216 100
214 80.5 64.8 97.2
218 48.0 39.1 58.7



#76
Pentachlorobenzene
Concen: 22.757 ng/uL
RT: 14.891 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

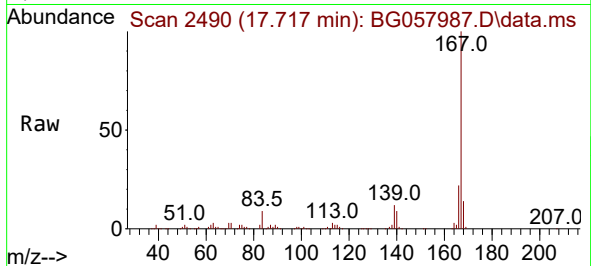
Tgt Ion:250 Resp: 128318
Ion Ratio Lower Upper
250 100
248 63.0 52.8 79.2
252 63.5 52.4 78.6



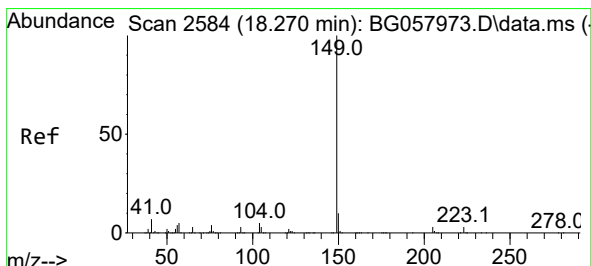
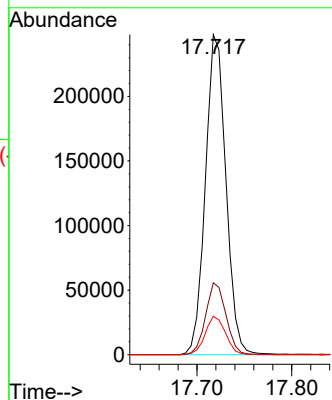
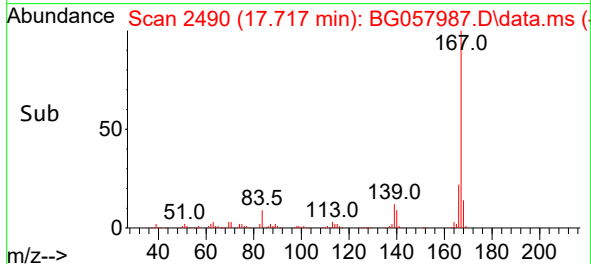


#77
 Carbazole
 Concen: 20.132 ng/ul
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45

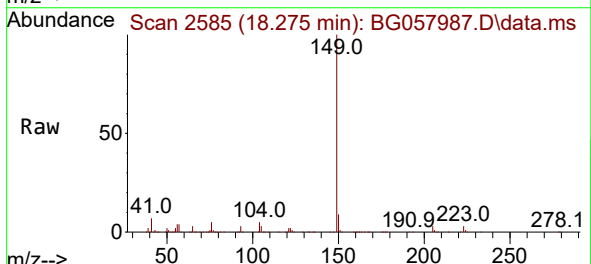
Instrument :
 BNA_G
 ClientSampleId :



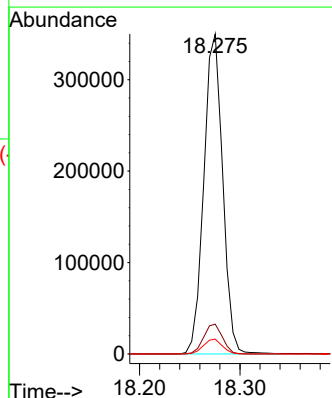
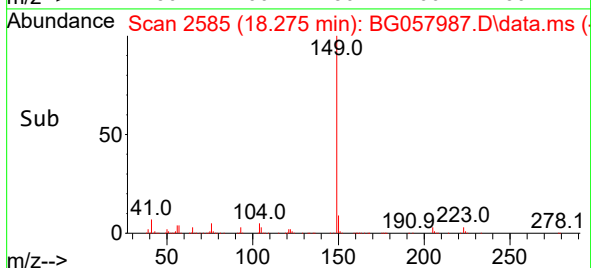
Tgt Ion:167 Resp: 373101
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 12.0 9.5 14.3

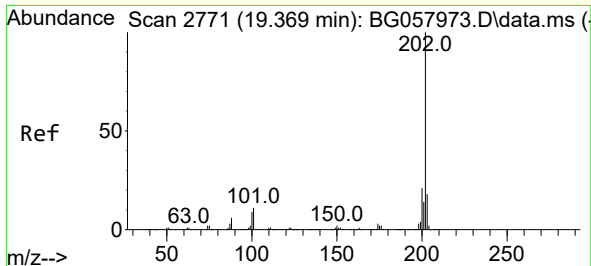


#78
 Di-n-butylphthalate
 Concen: 19.394 ng/ul
 RT: 18.275 min Scan# 2585
 Delta R.T. 0.005 min
 Lab File: BG057987.D
 Acq: 4 Jul 2023 14:45



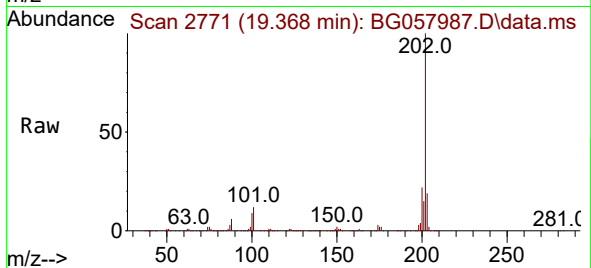
Tgt Ion:149 Resp: 457862
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.9 5.9



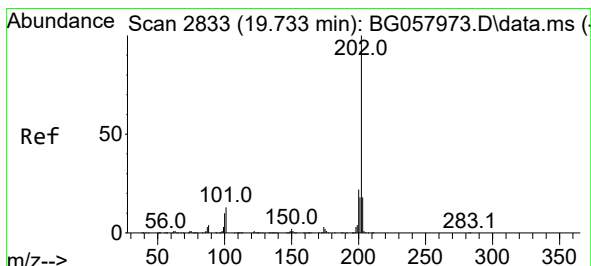
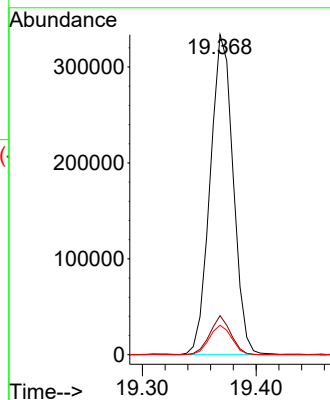
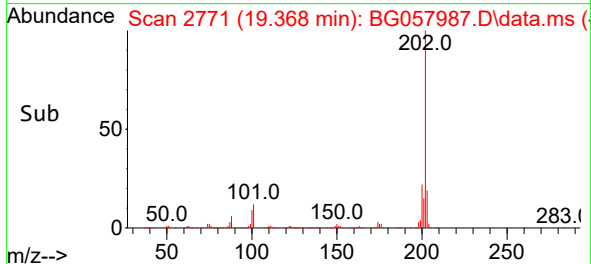


#80
Fluoranthene
Concen: 19.834 ng/ul
RT: 19.368 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Instrument :
BNA_G
ClientSampleId :

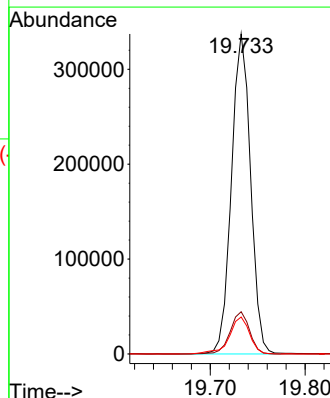
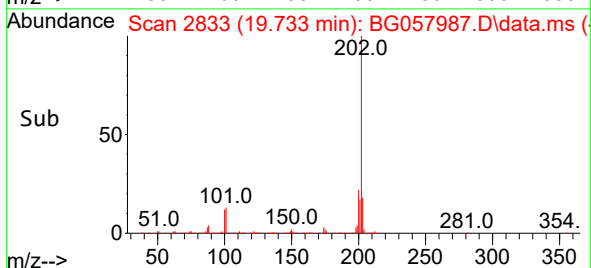
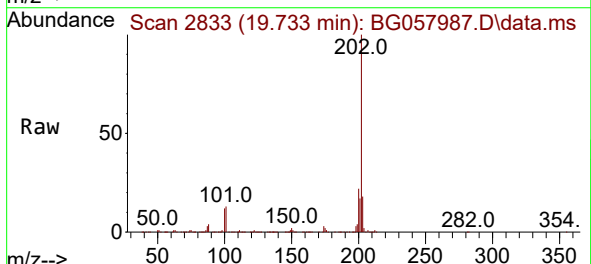


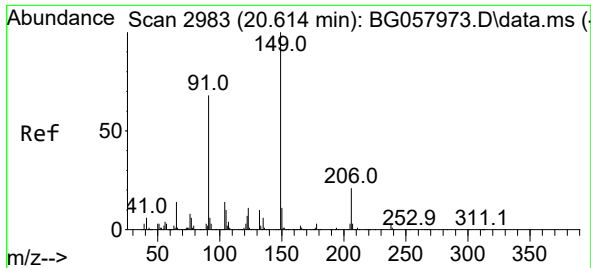
Tgt Ion:202 Resp: 469363
Ion Ratio Lower Upper
202 100
101 12.2 9.1 13.7
100 9.2 7.1 10.7



#82
Pyrene
Concen: 19.854 ng/ul
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:202 Resp: 472923
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.2
100 11.5 8.9 13.3

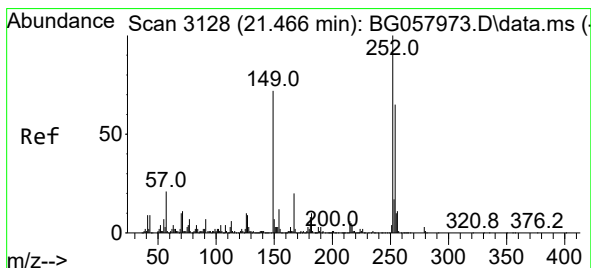
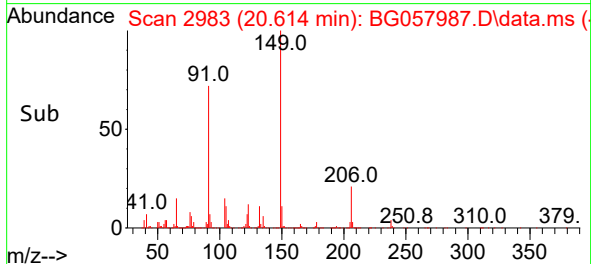
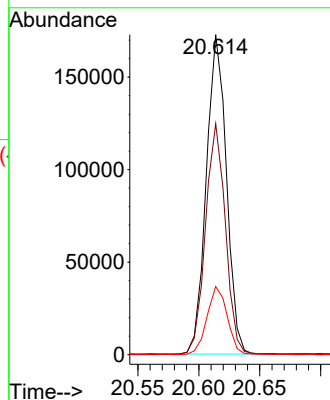
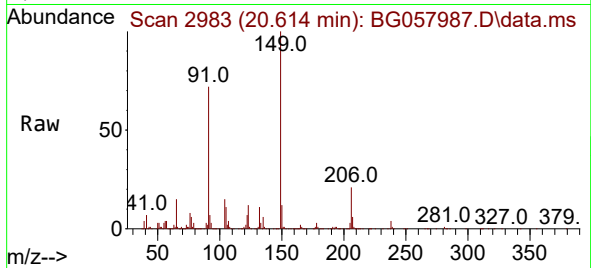




#83
Butylbenzylphthalate
Concen: 20.481 ng/ul
RT: 20.614 min Scan# 2983
Delta R.T. -0.000 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

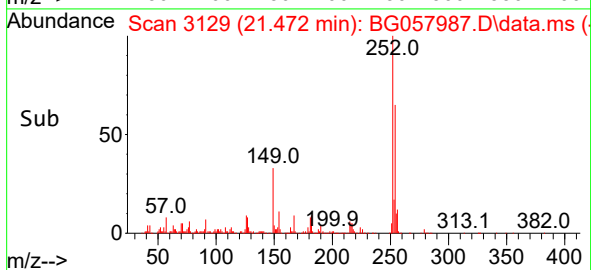
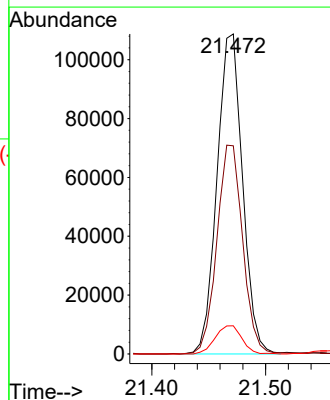
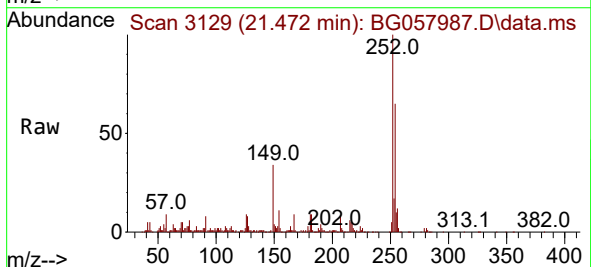
Instrument :
BNA_G
ClientSampleId :

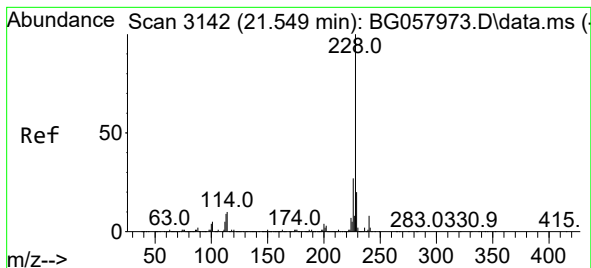
Tgt Ion:149 Resp: 197833
Ion Ratio Lower Upper
149 100
91 72.1 56.5 84.7
206 21.3 17.4 26.0



#84
3,3'-Dichlorobenzidine
Concen: 21.658 ng/ul
RT: 21.472 min Scan# 3129
Delta R.T. 0.005 min
Lab File: BG057987.D
Acq: 4 Jul 2023 14:45

Tgt Ion:252 Resp: 170016
Ion Ratio Lower Upper
252 100
254 65.1 50.7 76.1
126 8.8 6.6 10.0





#85

Benzo(a)anthracene

Concen: 20.190 ng/ul

RT: 21.554 min Scan# 3142

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :

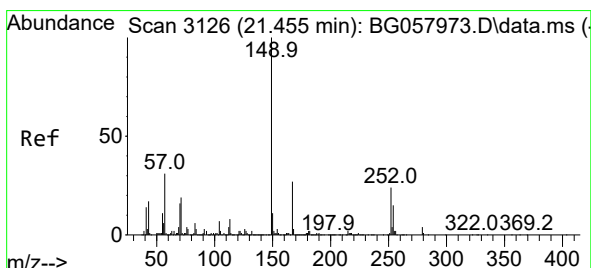
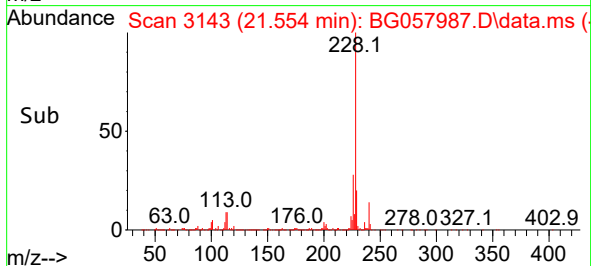
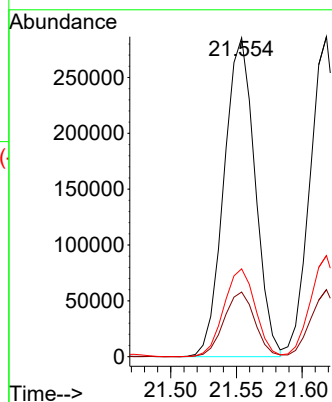
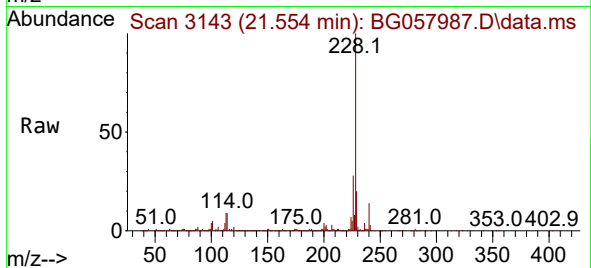
Tgt Ion:228 Resp: 470066

Ion Ratio Lower Upper

228 100

229 20.3 16.0 24.0

226 27.6 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.442 ng/ul

RT: 21.454 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

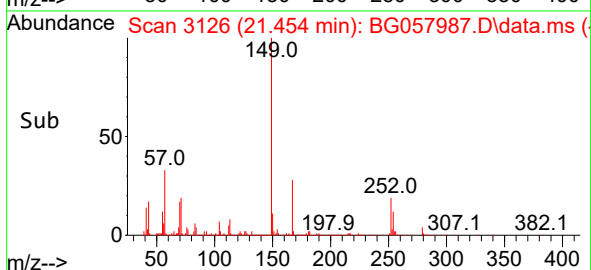
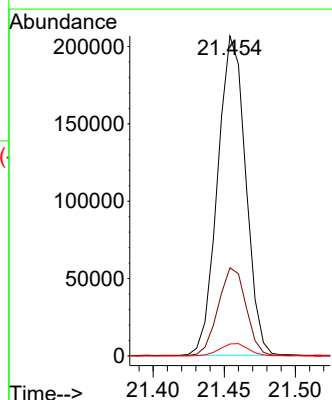
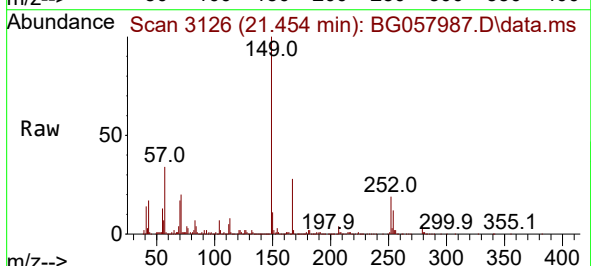
Tgt Ion:149 Resp: 282959

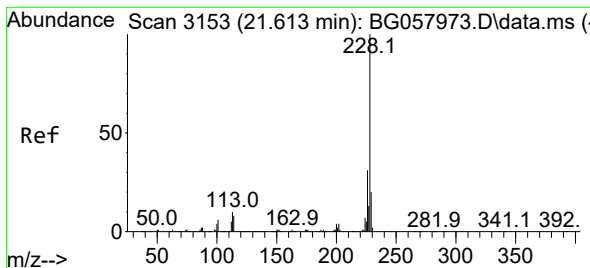
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

279 3.8 3.1 4.7





#87

Chrysene

Concen: 20.227 ng/ul

RT: 21.619 min Scan# 3153

Delta R.T. 0.005 min

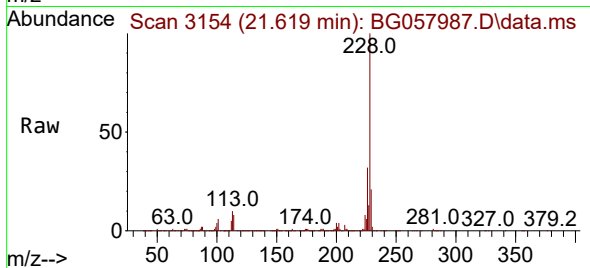
Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :



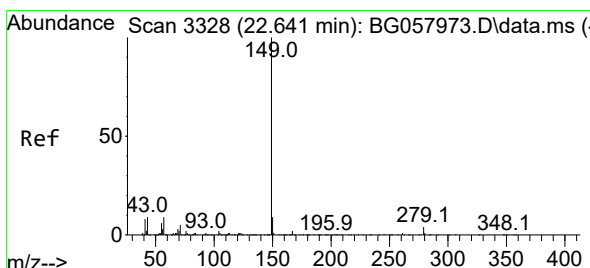
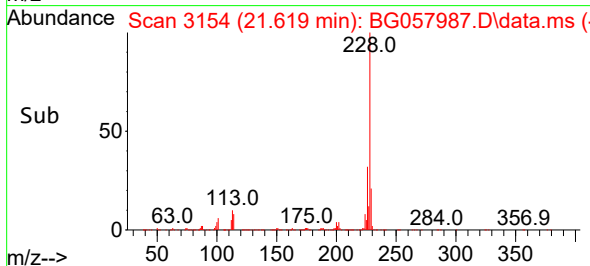
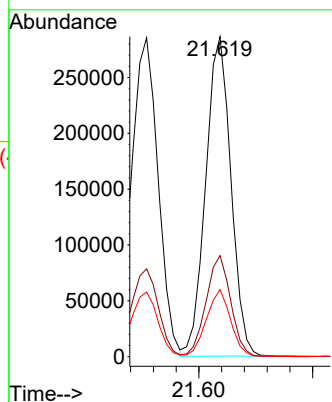
Tgt Ion:228 Resp: 441466

Ion Ratio Lower Upper

228 100

226 31.6 24.4 36.6

229 20.9 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 19.973 ng/ul

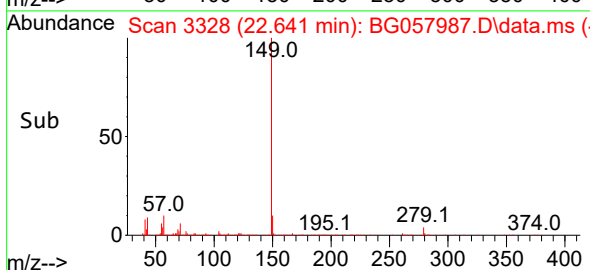
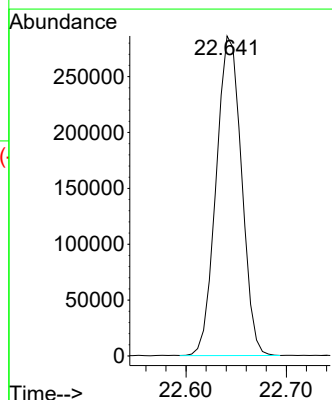
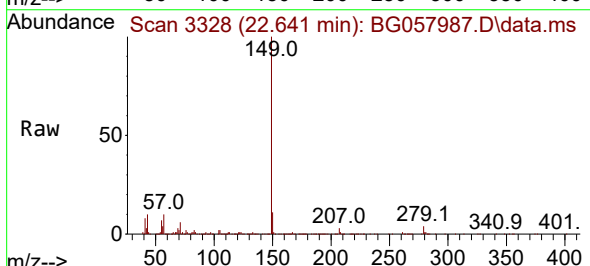
RT: 22.641 min Scan# 3328

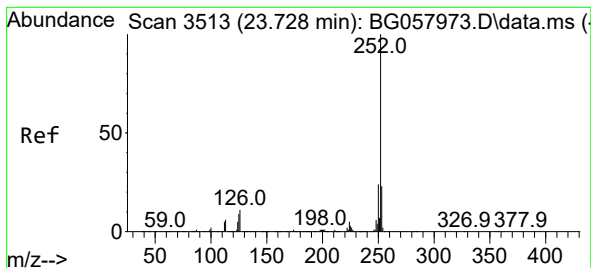
Delta R.T. -0.000 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Tgt Ion:149 Resp: 501050





#90

Benzo(b)fluoranthene

Concen: 19.406 ng/ul

RT: 23.728 min Scan# 3513

Delta R.T. -0.000 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :

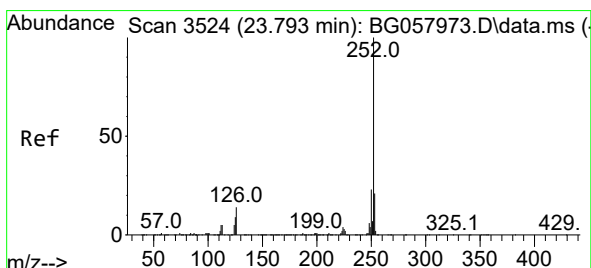
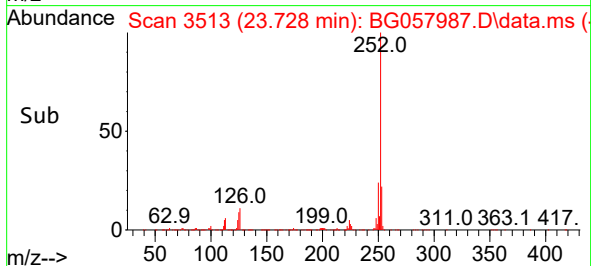
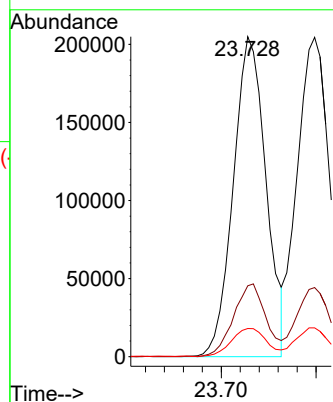
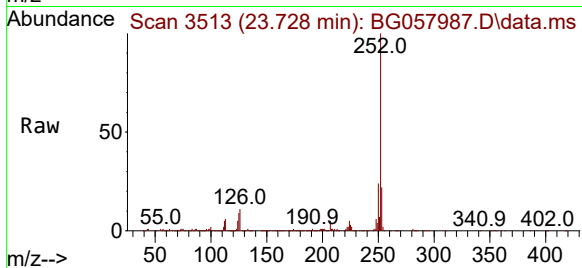
Tgt Ion:252 Resp: 490582

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 8.8 7.5 11.3



#91

Benzo(k)fluoranthene

Concen: 19.635 ng/ul

RT: 23.798 min Scan# 3525

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

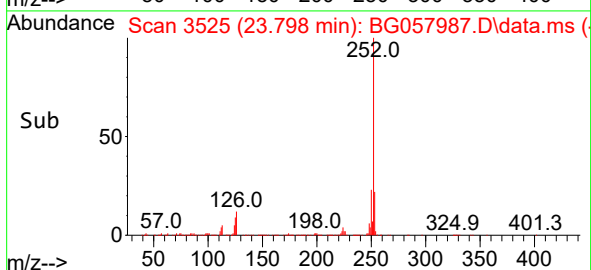
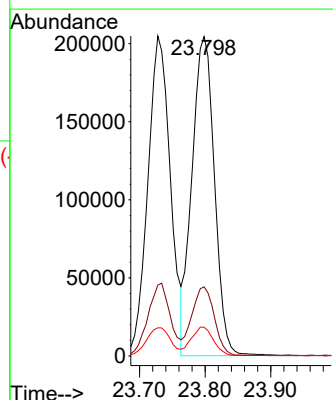
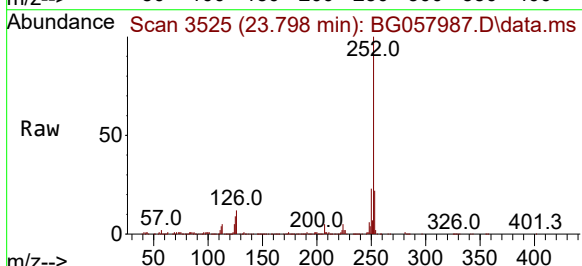
Tgt Ion:252 Resp: 486543

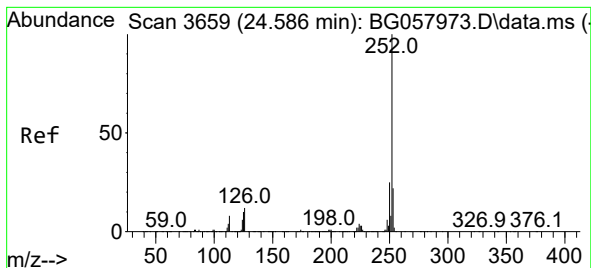
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.0 7.4 11.2





#93

Benzo(a)pyrene

Concen: 19.213 ng/ul

RT: 24.592 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :

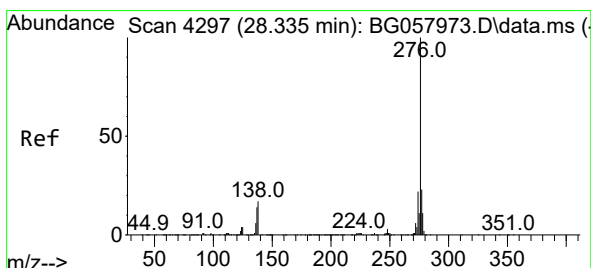
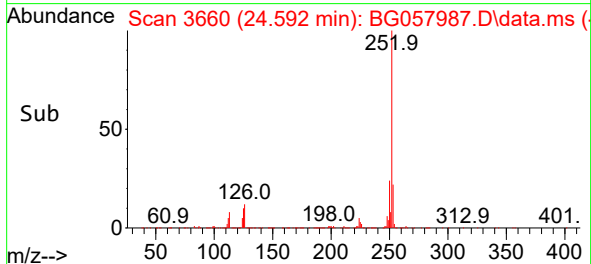
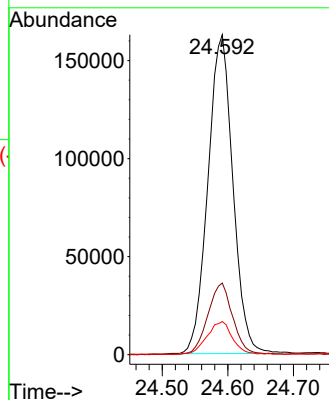
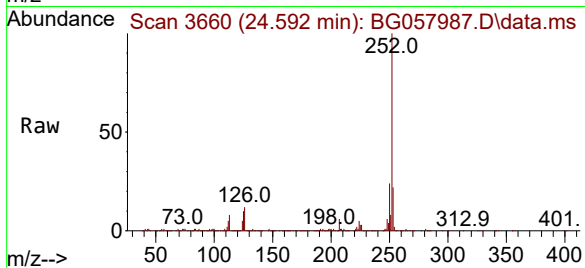
Tgt Ion:252 Resp: 429907

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.3 8.3 12.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.478 ng/ul

RT: 28.346 min Scan# 4299

Delta R.T. 0.011 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

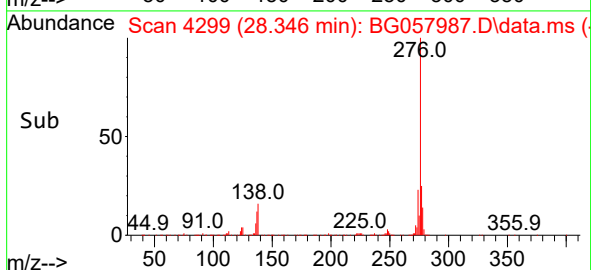
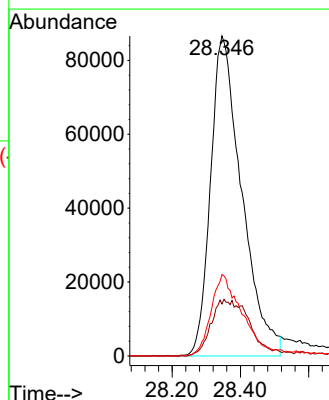
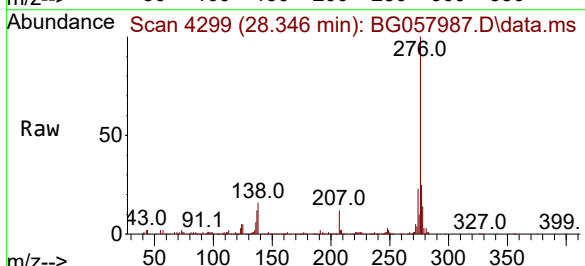
Tgt Ion:276 Resp: 549035

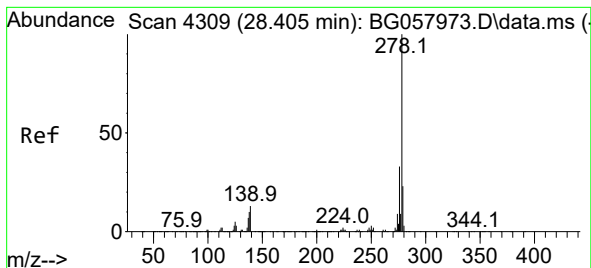
Ion Ratio Lower Upper

276 100

138 16.2 14.0 21.0

277 25.4 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 19.215 ng/ul

RT: 28.411 min Scan# 41

Delta R.T. 0.005 min

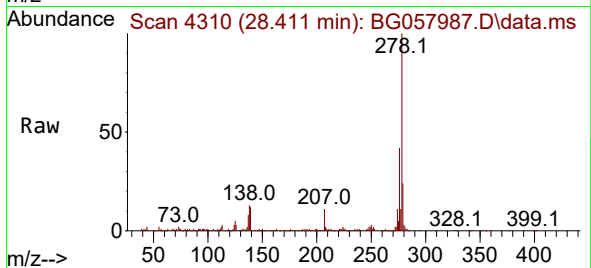
Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Instrument :

BNA_G

ClientSampleId :



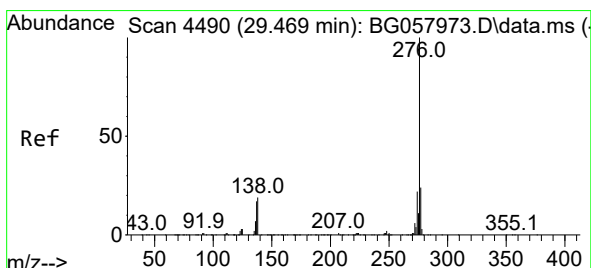
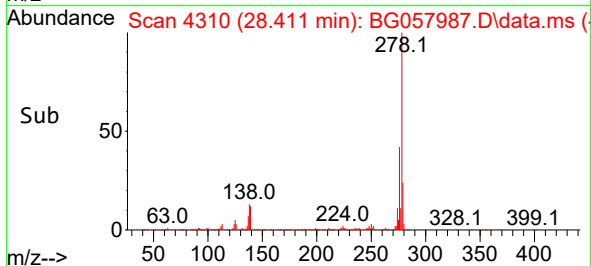
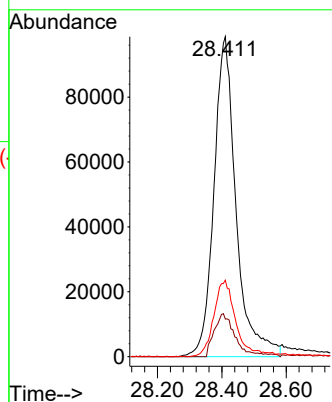
Tgt Ion:278 Resp: 470792

Ion Ratio Lower Upper

278 100

139 11.7 11.3 16.9

279 23.9 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 17.205 ng/ul

RT: 29.480 min Scan# 4492

Delta R.T. 0.011 min

Lab File: BG057987.D

Acq: 4 Jul 2023 14:45

Tgt Ion:276 Resp: 417549

Ion Ratio Lower Upper

276 100

138 18.0 14.2 21.2

277 24.0 18.6 27.8

